# KIT-FAKULTÄT FÜR ARCHITEKTUR

Semester program Winter term 2019

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# KIT-FAKULTÄT FÜR ARCHITEKTUR

Institute Architectural Design, Art and Theory (EKUT)



Prof. Marc Frohn
RAUM UND ENTWERFEN
Spatial Design



Dipl.-Ing. Udo Beyer

DARSTELLENDE GEOMETRIE

Descriptive Geometry



Prof. Meinrad Morger GEBÄUDELEHRE Building Design



Prof. Simon Hartmann
BAUPLANUNG UND
ENTWERFEN
Architectural Design



Prof. Stephen Craig
BILDENDE KUNST
Visual Arts



Prof. Dr. Georg Vrachliotis

ARCHITEKTURTHEORIE

Theory of Architecture



Prof. Dr. Riklef Rambow

ARCHITEKTURKOMMUNIKATION
Communication of





Gastprof. Hisham Elkadi University of Salford/GB

Institute Building Design and Technology (IEB)



Prof. Ludwig Wappner
BAUKONSTRUKTION
Building Construction



AkadOR Thomas Haug GRUNDLAGEN DER BAUKONSTRUKTION Fundamentals of Building Construction



**Prof. Dirk Hebel**NACHHALTIGES BAUEN
Sustainable Building Design



Prof. Renzo Vallebuona

KONSTRUKTIVE
ENTWURFSMETHODIK
Building Construction
Methology



Prof. Dr. Petra v. Both
BUILDING LIFECYCLE
MANAGEMENT
Building Lifecycle Management



Prof. Matthias Pfeifer
TRAGKONSTRUKTIONEN
Structural Design



Anette Busse MAS ETH

MASTERSTUDIENGANG
ALTBAUINSTANDSETZUNG
Master Programme
Building Restoration



Prof. Dr. Rosemarie Wagner

BAUTECHNOLOGIE

Building Technology



Prof. Andreas Wagner
BAUPHYSIK UND
TECHNISCHER AUSBAU
Building Science

Institute for Urban and Landscape Design (IESL)



**Prof. Markus Neppl** STADTQUARTIERSPLANUNG Urban Housing and Development



Prof. Dr. Barbara Engel
INTERNATIONALER
STÄDTEBAU
International Urban Design



Prof. Henri Bava
LANDSCHAFTSARCHITEKTUR
Landscape Architecture



Prof. i.V. Philipp Krass STADT UND WOHNEN Urban Living

Institute for History of Art and Architecture (IKB)



Prof. Dr. Oliver Jehle
KUNSTGESCHICHTE
Art History



Prof. Dr. Inge Hinterwaldner KUNSTGESCHICHTE Art History



Prof. Dr. Joaquín Medina Warmburg BAU- UND ARCHITEKTUR-GESCHICHTE History of Building and Architecture



Prof. Dr. Alexandre Kostka
DAAD-GASTPROFESSUR
KUNSTGESCHICHTE
Art History

#### **General semester dates**

14.10.2019 Start Lecture time

01.–30.11 2019 Registration for the exams

12.11.2019 13:00 Information Exchange Programs

08.02.2020 End Lecture time 10.02..-28.02.2020 Exam period

15.01.–15.02.2020 Re-registration for the summer term 2020

# Dates for the fifth term in the bachelor's program architecture

Monday, 07.10.2019 12:30 pm Information about the election of the compulsory

elective courses, Egon-Eiermann-Hörsaal

Wednesday, 09.10.2019 10:30 pm Presentation Studio Ordnung

Fritz-Haller-Hörsaal

Registration: 09.10.18 12:30 Uhr bis 11.10.19 16:00 Uhr

Allocation of places at WiWi-Portal: https://portal.wiwi.kit.edu/ys/3136

# Dates for the master's program architecture

Monday 07.10. 2018 9 am presentation Design Projects, Fritz-Haller-Hörsaal

1 - 3 pm Presentation of all other courses

20.40 Fover and corridors 1st floor

Thursday 22.10.2019 1:15 pm Information session on the master's thesis SS 2020

Grüne Grotte

Thursday 07.11.2019 1:15 - 2 pm "Fit für die Abschlussarbeit I"

Foundations of literature research for architects

Wednesday, 26.11.2019 1:15 - 2 pm "Fit für die Abschlussarbeit II"

Wednesday, 26.11.2019 1 - 2 pm Information about "Ämterhospitation"

# Dates master's thesis architecture summer term 2019

01.10.2019–31.03.2020 Processing time

20.-23.04.2020 Presentation of the master's thesis

# Presentation of the design projects of the master's program architecture

Monday, 07. October 2019, 09:00 to 12:00 20.40 Fritz-Haller-Hörsaal

09:00 Welcome and information about master's program

SF International Urban Design

SF Urban Housing and Development and International Guestprofessor

SF Urban Living

SF Landscape Architecture

SF Building Design

SF Building Construction

SF Building Construction Methology

SF Basics of Building Construction

SF Sustainable Building Design

SF Building Lifecycle Management

SF Architectural Design

SF Architectural Space and Design

# Presentation of the other courses for the master's program and bachelor program 5th term architecture

Monday, 07.10.2019, 1 to 3 pm 20.40 Corridors und Foyer 1st floor

The compulsory elective courses for the 5th term and the other courses of the master's program are presented on posters in the corridors and in the foyer of the 1st floor of the building. From 1 to 3 pm staff members will be available for questions about the presented courses.

## Allocation of places for design projects of the master's program architecture

Prerequisite for participation in the allocation is the registration in the master's program in architecture for the winter term 2019/20.

Allocation of places at Wiwi-Portal: https://portal.wiwi.kit.edu/ys/3129

Start of Registration: 08.10.2019, 10:00 am

End of Registration: 09.10.2019, 2:00 pm



There must be a rating of 1-5 stars for each design topic. It must be awarded at least once 5, 4 and 3 stars. A maximum of 5 topics may have the same rating.

After the deadline, the seats will be optimally distributed and you will receive a notification.

## Allocation of seminar places 6th term bachelor's program architecture

The allocation of places takes place via the Wiwi portal in a 3-stage process:

#### 1st round:

08.10.2019, 10 am to 5 pm https://portal.wiwi.kit.edu/ys/3126



#### 2nd round:

09.10.2019 10 am to 5 pm https://portal.wiwi.kit.edu/ys/3127



#### 3rd round:

10.10.2019 10 am to 5 pm https://portal.wiwi.kit.edu/ys/3128



Each applicant receives a maximum of 1 place per round, the remaining places go to the next round.

# Allocation of seminar places master's program architecture

Allocation of places at Wiwi-Portal: https://portal.wiwi.kit.edu/ys?id=6

Until the 1st raffle, registration is only possible for a maximum of 3 events, thereafter unlimited. From the time of the 1st raffle on, vacant places will be raffled every 10 minutes. Please return any unwanted places in the system until 10.10.2019, 10 am.

Registration: 08.10.2019, 10 am 1st raffle: 09.10.2019, 10 am deadline: 10.10.2019, 10 am

# Allocation of places bachelor's and master's program art history

Allocation of places at Wiwi-Portal: https://portal.wiwi.kit.edu/ys?id=6

Courses in art history can be recognized at the IKB in the OEs column.

Until the 1st raffle, registration is only possible for a maximum of 3 events, thereafter unlimited. From the time of the 1st raffle on, vacant places will be raffled every 10 minutes.

Registrations for lectures (no limit in places) and Tutorials are not limited on 3 registrations.

Please return any unwanted places in the system until 10.10.2019, 10 am.

Registration: 08.10.2019, 10 am 1st raffle: 09.10.2019, 10 am deadline: 10.10.2019, 10 am

## Karlsruhe Architekturvorträge

## **Double Tracking**

The series of lectures will explore the double trajectory of practice and academia characterizing the work of some architects. How do the two trajectories impact/influence one another? Does professional practice feed off an academic exploration? What role do different outputs in architectural production such as buildings and books play?

Six fabulous colleagues/concurrents will give us an insight into their specific practice, teaching, and research.

The lectures take place on Wednesdays at 6 pm at Hörsaal Egon Eiermann, Englerstraße 7, Bldg. 20.40 in Karlsruhe.

Changes reserved.

The lecture series is supported by KIT Department of Architecture. http://www.skizzenwerk.com

# Art History. Lectures on Thursday From the screen to the screen. Moving images in artistic contexts

The lectures take place on thursdays at 6 pm at Hörsaal 9, Englerstraße 7, Bldg. 20.40 in Karlsruhe.

14th November 2019	in der zeitgenössischen Videokunst Dr. Stefanie Stallschus (Berlin)
21th November 2019	Bewegte und unbewegte Bilder Maria Lessings PrivDoz. Mag. Dr. Edith Futscher (Wien)
12th December 2019	Gemeinsam produzieren - gemeinsam senden. Zusammenarbeit in der Videokunst der 1960er und 1970er Jahre Dr. Samantha Schramm (Stuttgart)
16th January 2020	Hollis Framptons (nostalgia) (1971) PD Dr. Henning Engelke (Marburg)
30th January 2020	Miteinandersein: Performance und Kollaboration in Susan Moguls Videoarbeiten Prof. Dr. Ulrike Hanstein (Köln)

Karlsruhe Institut of Technology (KIT), Institute for History of Art and Architecture, SF Art History The series is supported by the KIT Department of Architecture.

http://kg.ikb.kit.edu/

## **Department Events**

## **Einklang**

Get-together in occassion of the semester start for all students and staff of the department with presentation of the O-phase projects of the first semester and Pecha Kucha-presentations of the new staff members.

16th October 2019, 6 pm (Exhibition), 7 pm (Pecha-Kucha etc.) Bldg. 20.40 Grüne Grotte (Raum 104) and Egon-Eiermann-Hörsaal

#### **Farewell Lecture**

AkadOR Alex Dill, Lehrgebiet Architektur und Mobiliar 30th October 2019, Geb. 20.40, Egon-Eiermann-Hörsaal

## **Inaugural Lectures**

Prof. Simon Hartmann Fachgebiet Bauplanung 22nd January 2020, 16 pm, Geb. 20.40, Egon-Eiermann-Hörsaal

## **Book presentations in the Department Library**

Regular book presentations are held in the library of the KIT Department of Architecture. These events give Department members the opportunity to present their new publications. The dates are announced on the homepage of the department and by posters.

#### **Farewell of the masters**

Public solemn farewell of the master's graduates of the winter semester 2018/19 and award of the Weinbrenner-Prizes.

23rd October 2019, 6 pm, Bldg. 20.40 Fritz Haller HS

# Opening of the winter term 2019/20 of the SF of Art History

The Science Field, the Freundeskreis and the Fachschaft cordially invite you to the semester opening on Wednesday 16th October 2019 at 5:30 pm in the building 20.40 in the seminar room Art History.

#### **Research in Architecture**

Colloquium for PhD students at the KIT Department of Architecture Workshop, lectures and poster exhibition on research projects at the department 6th November 2019, Bldg. 20.40, Grüne Grotte Organized by Prof. Andreas Wagner

## Ceremony to award PD Dr. Annemarie Jaeggi an honorary doctorate

Director of the Bauhaus Archive / Museum of Design, Berlin 06th November 2019, 6 pm, Bld. 20.40, Fritz-Haller-Hörsaal

## **Student Information Day 2019**

Information event for prospective students with lectures, exhibitions, taster lectures and house tours 20th November 2019, 9 am to 3:30 pm

# Award of the Schelling architecture prize 2019

20th November 2019, 6 pm Bldg. 11.40, Tulla-lecture hall

#### **Exhibitions**

#### Exhibition Master's Thesis Summer Term 2019/20

From 17th to 30th October 2019, some 60 graduates of the Department of Architecture will be presenting their final theses in the fields of structural and urban designing. The works are freely accessible during the opening hours of the building. Bldg. 20.40, 2nd floor

# **Exhibition Descriptive Geometry**

4th - 15th November Exhibition term papers "Perspektive 2. Semester"
25th November - 6th December Exhibition Excursion Larzac (France)
9th - 15th December Parametric Models
Bldg. 20.40, Lobby 1st floor

## **Exhibition Studio "Raum"**

05th – 12th February 2019 Bldg. 20.40 Foyers Ground floor / 1st floor / 2nd floor

#### **Exhibition FS Sustainable Constructio**

Local Material, Local Design, Local Built A Research through Local Resources.

In two consecutive semesters, the seminar "Local Material, Local Design, Local Built -A Research and Design Journey through Local Resources" deals with methodical answers to these questions and an innovative representation of the materials, products and craft processes from the material sample to the prototype.

The exhibition presents the insights gained from both seminars in the form of graphics, text and pictures as well as examples of built constructions.

Exhibition date: 29 January to 28 February 2020 / Building 20.40 Foyer 1st floor

More events can be found in our event calendar: http://www.arch.kit.edu/aktuelles/termine&neuigkeiten.php

# **Deanery**

Bldg. 20.40, 1st Floor, R. 135	Nina Dürr Lisa Greiner Monday-Friday, 9- 12 am	608-42156 608-45141
Dean	Prof. Dirk Hebel	608-43787
Vice-Dean	Prof. Dr. Joaquín Medina Warmburg	608-43332
Vice Dean Strategic Development	Prof. Dr. Georg Vrachliotis	608-45050
Vice-Dean Research	Prof. Andreas Wagner	608-46511
Managing Director	Dr. Judith Reeh	608-43866
Managing Director	DiplDes. Frank Metzger	608-46143

## **Dean of Studies' Office**

The Dean of Studies' Office is the contact point for all questions concerning the organization of studies (admission, course of studies, recognition, exams, internships, etc.), which can not be clarified directly with the teachers or in the subject areas.

Deans of Study	Prof. Dr. Barbara Engel (Architecture)	608-42180
	Bldg. 11.40, 1st Floor, R 109	
	Prof. Dr. Oliver Jehle (Art History)	608-43773
	Bldg. 20.40, Ground Floor, R 022	
	Dean of Studies' Office	
	Ute Hofmann	608-43879
	Bldg. 20.40, 1st Floor, R 139	
	Opening hours:	
	Monday–Thursday, 9–12 am	
	and Tuesday 2–4 pm	
	Charles Consideration (Anadamic Administra	
	Study Coordination /Academic Advising	000 40050
	DiplIng. Doris Kern	608-42673
	Bldg. 20.40, First Floor, Room 140	
	Consultation hours: Tuesday 2–5 pm	
	By appointment: doris.kern@kit.edu	

# **Department of Architecture international**

International Coordination	Dr. Judith Reeh	608-43866
	Bldg. 20.40,1st Floor, Room 138	
FAi Office (Erasmus Office)	Lena-Marika Pfefferle	608-42156 /
	Bldg. 20.40, 2nd Floor, Room 247	608-42160

## Office hours of professors

Even if no fixed talk time is specified, the professors are available for office hours, please contact them by e-mail. As a rule, advance registration at the secretary's office is necessary.

Prof. Henri Bava Tue 15:30-16:30, 11.40 R115 FG LA and by appointment

Dipl.-Ing. Udo Beyer Tue 15:00-1700, 20.40 R215 LG DG

Prof. Dr. Petra by Both by appointment

Prof. Stephen Craig Wed 14: 00-15:00, 20.40 R232 FG BK

Prof. Dr. Barbara Engel Wed 10:00-11:00, 11.40 R110 FG ISTB

Prof. Marc Frohn by appointment

Dipl.-Ing. Thomas Haug by appointment

Prof. Simon Hartmann by appointment

Prof. Dirk Hebel Tue 10:00-11:00, 11.40, R025 FG NB

Prof. Dr. Inge Hinterwaldner Mon 14:00-16:00, 20.40 R019 FG KG

Prof. Dr. Oliver Jehle Wed 10:00-11:00, 20.40 R124 FG KG

Prof. i.V. Philipp Krass by appointment

Prof. Dr. J. Medina Warmburg Wed 11:30-13:00, 20.40 R018 FG BAG

Prof. Meinrad Morger Wed 10:30-12:00 20.40 R115 FG GBL

Prof. Markus Neppl Tue 10:00-12:00, 11.40, R026 FG STQP seminar room 2

apl. Prof. Dr. M. Papenbrock Wed 13:00-14:00, 20.40 R124 FG KG

Prof. Mathias Pfeifer Tue 14:00-16:00, 20.40 R130 FG FGT

Prof. Dr. Riklef Rambow Wed 14:00-15:00, 20.40 R257 FG AK and by appointment

Prof. Renzo Vallebuona by appointment

Prof. Dr. Georg Vrachliotis by appointment

Prof. Andreas Wagner Fr 16:00 - 17:30 and by appointment (by email)

Prof. Dr. Rosemarie Wagner Tue 14:30-17:30, 20.40 R143 FG BT

Prof. Ludwig Wappner by appointment

# **Department Libraries**

The department libraries are central facilities of the department of architecture.

Department Library Bldg. 20.40, Room 106

Management: Dipl.-Bibl. Gabriele Seipel 608-45142

Bldg. 20.40, Room 213.2, Tu and Th

Staff: Anja Bezdjian 608-42884

Doris Gadinger

Bldg. 20.40, First Floor, Room 106

Opening hours:

Mo-Fr: 09:00-17:00 Uhr

Material Library Bldg. 20.40, First Floor, Room 141.1

Staff: Thomas Kinsch 608-47539

Opening hours:

Monday–Friday: 9:30 –12:30 am, 2 – 4 pm

Caretaker

Architekturgebäude (20.40) Matthias Bayerl 608-42814

Opening hours:

Monday-Friday: 7:30 am-4 pm

Kollegiengebäude Bruno Bayer 608-44738

am Ehrenhof (11.40) Opening hours:

Monday-Friday: 7:30 am-4 pm

# **Lost property**

Please hand over lost property to the caretaker or pick it up.

#### **Caféhaus**

Opening hours during the lecture period

Monday-Thursday: 9 am – 4: 30 pm

Friday: until 2 pm

# Studio-Workspace für Students

For students in the master's program who are interested in a workplace, rooms are available in the following buildings:

Bldg. 20.40, 1st floor and 2nd floor,

Bldg. 06.35 (Campus West)

Interested persons turn directly to the students of the respective studio.

## **Study Workshops**

Photo Bernd Seeland 608-43737

Christoph Engel 608-42157

Bldg. 20.40, Basement, Room -102

Opening Hours:

Monday-Thursday: 9:30 am-1 pm, 2-5 pm Friday: according to the arrangement

Wood Anita Knipper 608-42666

Bldg. 20.40, Basement, Room -149

Opening Hours:

Monday-Thursday 8 − 12 am, 1 − 4 pm Fr: according to the arrangement

Metal Andreas Heil 608-42698

Bldg. 20.40, Basement, Room -115

Opening Hours:

Monday–Thursday 8 –12 am, 1:30 – 4 pm Friday: according to the arrangement

Modelling Manfred Neubig 608-42672

Bldg. 20.40, Basement, Room -160

Opening Hours:

Monday–Thursday 8 – 12 am, 1:30 – 4 pm Friday: according to the arrangement

Digital Willy Abraham 608-43176

Bldg. 11.40, Basement, Room S105-S108

Opening Hours:

Monday-Thursday: 10 am-17:30 pm,

according to the arrangement Friday 10 am-1 pm, Introductions

(only lecture-free time)

Further information: http://www.arch.kit.edu/einrichtungen/index.php

### **ArchiPlotPool**

Dipl.-Ing. Udo Beyer (udo.beyer@kit.edu) 608-42174

In the plot pool of the department, Bldg. 20.40, 2nd floor, Room 262, students and staff can make high quality color prints and copies up to DIN A0 (extra length) around the clock. There are three Canon color plotters, two Minolta color printing copying systems and a large format scanner for independent use. Invoicing is at cost price (material, operating

and care costs) via an automatic billing system in the room. The support is provided by two student assistants with fixed attendance times. Further information can be found on the website http://www.archiplotpool.de.

## archIT

The IT management of the department of architecture is organized as a central institution and reports directly to the Dean's Office. The following tasks are mainly carried out:

- Management of the student computer rooms as well as the workstation in the central facilities of the department
- · Operation of central server and services
- Contacts, support in all IT-related matters (hardware and software, network and central services)
- IT officer of the department (ensuring IT compliance at KIT)
- · Advice and promotion of new media in research and teaching

Contact: Dipl.-Ing. Thomas Besser 608-46024

Carlos Gonzalez 608-43156

Bldg. 11.40, Room 010 archIT@arch.kit.edu

Hours: Mon-Fri 09: 00-12: 00 and by prior arrangement

The computer pools are equipped and operated by the KIT Department of Architecture. The rooms are open to all architecture students at any time. Access to the computer pools is only possible via the KITCard. For the computer access (login), the personal KIT account is required.

Red-Pool Bldg. 11.40, 1. OG, Room 104

16 PC workstations, multifunctional device (printer / copier / scanner, A4 / A3, SW / color, ArchiPlotPool)

Yellow-Pool Bldg., 11.40, EG, Room 004

16 PC workstations

# Disruptions in the computer pools

Many hardware and software faults are hidden from archIT unless they are reported. In case of problems or errors, please send a short mail with the most accurate error message, computer number (see sticker) and KIT account to the respective pool administrators: rechnerpool@arch.kit.edu

Current information can be found at http://www.arch.kit.edu/fakultaet/it-management.php

#### **Committees and Commissions**

## **Department Council**

Prof. Dirk Hebel (Dean)

Porf. Dr. Joaquín Medina Warmburg (Vice-Dean)

Prof. Dr. Georg Vrachliotis (Vice-Dean Strategic Development)

Prof. Andreas Wagner (Vice-Dean Research)

Prof. Dr. Barbara Engel (Dean of Studies)

Prof. Markus Neppl

Prof. Meinrad Morger

Prof. Dr. Oliver Jehle (Dean of Studies)

Prof. Matthias Pfeifer

Prof. Ludwig Wappner

Prof. Dr. Riklef Rambow

Dipl.-Ing. Anette Busse MAS ETH gta

Dipl.-Ing. Udo Beyer

Dr. Barbara Filser

Bernd Seeland

Vertrauensfrau der Chancengleichheitsbeauftragten N.N.

Vertreter/in Doktorandenkonvent N.N.

Christian Martin (Stud.)

Lara Klein (Stud.)

Moritz Wiedenmann (Stud.)

Julia Gehrckens (Stud.)

# Study Commission / Board of Examiners Architecture

Dean of Studies Prof. Dr. Barbara Engel (Chair)

Prof. Marc Frohn

Prof. Ludwig Wappner

Prof. Dr. Oliver Jehle

Dipl.-Ing. Thomas Haug

Dipl.-Ing. Nikolaus Koch

Dipl.-Ing. Nikolaus Rogge

Dipl.-Ing. Eleni Zaparta.

6 Student Representatives (Representatives can be requested from the student council.)

## **Board of Examiners Art History**

Dean of Stuies Prof. Dr. Oliver Jehle (Chair)

Prof. Dr. Inge Hinterwaldner

Dr. Barbara Filser

2 Student Representatives (Representatives can be requested from the student council.)

# **Board of Examiners Masterstudiengang Altbauinstandsetzung**

Prof. Matthias Pfeifer (Chair)

Dipl.-Ing. Anette Busse MAS ETH gta

Student Representative N.N.

#### **Doctoral Thesis Committee**

Prof. Andreas Wagner (Chair)

Prof. Georg Vrachliotis

Prof. Dr. Petra von Both

Prof. Dr. Barbara Engel

Prof. Dr. Oliver Jehle

apl. Prof. Dr. Papenbrock

# Dispute Resolution Committee / Advice of foreigners on special questions

Prof. Dirk Hebel (Dean)

Porf. Dr. Joaquín Medina Warmburg (Vice-Dean)

Dr. Judith Reeh

Dipl.-Ing. Doris Kern

# **Library Council**

Dr. Volker Koch

Dipl.-Ing. Bernita Le Gerrette

apl. Prof. Dr. Martin Papenbrock

Dr.-Ing. Matthias Stippich

Dipl.-Bibl. Gabriele Seipel

# **Workshop Commission**

Prof. Dr. Rosemarie Wagner (Chair)

Dipl.-Ing. Thomas Besser

Dipl.-Ing. Willy Abraham

Andreas Heil

Anita Knipper

Dr. Volker Koch

Manfred Neubig

Dr. Judith Reeh

Dipl.-Ing. Stefan Sander

Bernd Seeland

Student Representatives N.N.

# Women's representative of the Equal Opportunities Officer of the KIT

N.N.

# **Bachelor's Program Architecture (B. Sc.)**

In the bachelor program the scientific basics and the methodological competence of the architectural discipline should be imparted. The aim of the study is the ability to successfully complete a consecutive master's program as well as to apply the acquired knowledge professionally.

The bachelor program covers six semesters. After passing the final exam one holds the title Bachelor of Science (B.Sc.). A total of 180 ECTS credits must be proven for this degree. Basically, the study program is divided into modules. Each module can consist of one or more courses completed by one or more exams. The scope of each module is characterized by credit points credited upon successful completion of the module.

Within the scope of the program, competencies in the following subjects are to be acquired:

- Designing
- Integral Designing
- Construction Technology
- Theoretical and Historical Basics
- Designing and Representing
- Urban- and Landscape Planning
- Specialization

In the subjects "Designing" and "Integral Designing" you work each semester in a the-matically determined design studio.

Each professor personally looks after a studio. The design work will be accompanied by a coordinated offer of courses.

In the subject "specialization" modules of different disciplines can be selected and thus a separate profile can be developed according to the individual inclinations. The subject "Interdisciplinary Qualifications" completes the offer, where general and practical competences and skills are acquired.

In the bachelor's program, both the scientific basics and the associated methodological skills are imparted.

#### **Further information**

The current module handbook and the study and examination regulations of the bachelor's program can be found here:

http://www.arch.kit.edu/studienorganisation/studiendownloads.php

FAKULTÄT FÜR ARCHITEKTUR

# **Bachelor Architecture**

Exemplary Curriculum

1. Sem	2. Sem	3. Sem	4. Sem	5. Sem	6. Sem
Studio Space 10 CP	Studio Structure 10 CP / OE	Studio Material 10 CP	Studio Context 10 CP	Studio System 10 CP	Bachelor's Thesis 12 CP
Basics of Design Theory 4 CP	Basics of Building Construction 4 CP	Building Construction Basics of Urban 4 CP 14 CP 4 CP 4 CP	Basics of Urban Planning 4 CP	Sustainability 4 CP	Advanced Topic of Bachelor Thesis
Artistic and Sculptural Design 4 CP	Static and Strength of Materials 4 CP	Structural Design 4 LP	Urban Development and Construction Planning Law 4 CP	Elective Module* 4 CP	4 CP Elective Module* 4 CP
Building Materials Science 4 CP	Building Physics 4 CP / OE	Building Services 4 CP	Basics of Building Studies and Design 4 CP	Elective Module* 4 CP	Interdisciplinary Qualifications*
Architectural Geometry and Digital Form Design 1 4 CP / OE	Architectural Geometry and Digital Form Design 2 4 CP	Architectural Geometry and Digital Form Design 3	Communication of Construction Eco-Architecture and nomics and Law for Scientific Methodology Architects	Construction Economics and Law for Architects	6 CP
Theory of Architecture 1 4 CP / OE	Theory of Architecture 2 4 CP	Building History 1 4 CP	Building History 2 4 CP		Building- or Art- and Urban Development- History 2 4 CP
30 CP	30 CP	30 CP	30 CP	30 CP	30 CP

\* Placeholder for various modules

## **Timetable**

1st Term Bachelor (Winter 2019/20)

١	Monday	Tuesday	Wednesday	Thursday	Friday
08:00	Architectural Geometry and Digital Form Design 1 Beyer HS EE 1 Date	Artistic and Sculptural Design GG, ZS			
09:45	Architectural Geometry and Digital Form Design 1 Beyer HS EE	Artistic and Sculptural Design HS EE, GG, ZS	Basics of Design Theory Frohn HS FH	Theory of Architecture 1 Vrachliotis HS EE	Building Materials Science Hebel HS EE
11:30	Architectural Geometry and Digital Form Design 1 Beyer Studios	Artistic and Sculptural Design HS EE, GG, ZS	Basics of Design Theory Frohn HS FH	Theory of Architecture 1 Vrachliotis HS EE	Building Materials Science Hebel HS EE
			lunch break		
14:00	Studio Space	Studio Space	Studio Space Focus day reviews	Studio Space	Studio Space
17.15			18:00–20:00	18:00	ii
			Karlsruhe Architecture Lectures HS EE	Lecture Series Art History HS 9	

 HS EE
 Egon-Eiermann-Hörsaal (1. OG)

 HS FH
 Fritz-Haller-Hörsaal (EG)

 NH
 Neuer Hörsaal (EG)

 HS 9
 Hörsaal 9 (1. OG)

 GG
 Grüne Grotte (1. OG)

 ZS
 Zeichensaal (2. OG)

# **Timetable**

3rd Term Bachelor (Winter 2019/20)

١	Monday	Tuesday	Wednesday	Thursday	Friday
08:00		Structural Design Pfeifer HS 9			
09:30					
09:45	Building Services A. Wagner HS FH	Structural Design Pfeifer HS 9	Building Construction Wappner HS EE	Building History Medina Warmburg HS 9	Architectural Geometry and Digital Form Design 3 Kmdija, Kosoric HS FH
11:15					
11:30	Building Services A. Wagner HS FH	Structural Design Pfeifer HS 9	Building Construction Wappner HS EE	Building History Medina Warmburg HS 9	Architectural Geometry and Digital Form Design 3 Krndija, Kosoric Studios and Pools
13:00					Studios and Pools
			lunch break		
14:00	Studio Material	Studio Material	Studio Material Focus day reviews	Studio Material	Studio Material
17:15					
			<b>18:00–20:00</b> Karlsruhe Architecture Lectures HS EE	<b>18:00</b> Lecture Series Art History HS 9	

HS EE Egon-Eiermann-Hörsaal (1. OG)
HS FH Fritz-Haller-Hörsaal (EG)
NH Neuer Hörsaal (EG)
HS 9 Hörsaal 9 (1. OG)

# **Timetable**

5th Term Bachelor (Winter 2019/20)

ĺ	Monday	Tuesday	Wednesday	Thursday	Friday
08:00		Elective Courses		Elective Courses	Elective Courses
09:30					
09:45	Construction Economics Fischer HS 9	Elective Courses	Sustainable Construction Hebel HS 9	Art History Hinterwaldner HS FH	Urban Development History Medina Warmburg HS 9
11:15					
11:30	Law for Architects Meiringer HS 9	Elective Courses	Sustainable Construction Hebel HS 9	Elective Courses	Elective Courses
13:00					
			lunch break		
14:00	Studio System	Studio System	Studio System Focus day reviews	Studio System	Studio System
17:15					
			<b>18:00–20:00</b> Karlsruhe Architecture Lectures HS EE	<b>18:00</b> Lecture Series Art History HS 9	

HS EE Egon-Eiermann-Hörsaal (1. OG)
HS FH Fritz-Haller-Hörsaal (EG)
NH Neuer Hörsaal (EG)
HS 9 Hörsaal 9 (1. OG)

# Architecture Bachelor 1st Term

#### 1710101

#### **Design in Studio Space Frohn**

The studio Raum begins by inviting students to rediscover their everyday routines and their everyday environment as interlocking space-use, space-perception and space-building actions and experiences. The seemingly familiar, skillful and usual volatilize in favor of again-to-be-discovered and redesigned spaces of possibility. Habitats and Routiniers become discoverers and designers of the surprising in everyday life.

Appointment: Mo·Fr, 02:00–05:15 PM, 11.40 R127 First meeting: Fr, 11.10.2019 ,11:30 AM, 11.40 R127 Excursion: Berlin 23.10.–26.10.19

Submission/Exam: 05.02.20

Frohn, Marc Panzer, Tim Wilson Wootton, Adrianne Perugini, Federico

#### 1710201

#### **Design in Studio Space Morger**

The design course "Studio Raum" serves as an introduction to the phenomena of "architectural space" and to the "architectural elements" that form it. The semester is divided into three parts in which the participants are presented with a first approach to architecture from design to construction. In Exercise 1 (The architectural elements), the elements foundation, wall, ceiling, opening and staircase are to coalesce in a concrete location to form a building in successive steps. An excursion will allow us to observe the interplay of these elements in built reality. In Exercise 2 (The architectural space), this experience gained through the previous two exercises is used to design three pavilions in the courtyard of the Faculty of Architecture. These are to be developed on the basis of a given use and a specified material. Finally, the pavilions will be erected in Exercise 3 in the courtyard as part of the «Bauwoche».

First meeting: 16.10.2019, 02:00 pm, 20.40 R113, FG GBL

Appointment: Mo-Fr 02:00- 05:15 pm, 11.40 R 114 Excursion: 06. - 08.12.2019

Submission/Exam: 5./6.02.2020

Morger, Meinrad Kunkel, Steffen Schilling, Alexander Zaparta, Eleni Schneider, Lisa

#### 1710301

# Design in Studio Space Hartmann: KIT am Meer

Behind the title, 'KIT am Meer' hides the fascination for buildings on flowing waters. Buildings such as locks, weirs, power plants, canals or fish ladders. The studio uses water as a vehicle to convey architecture in the field of tension between functionality and aesthetics. The studio is an offer for a journey to awaken interest in the built environment and to enable process-based learning in a series of exercises. The field of architecture will unfold in four steps. As a prelude, the spatial imagination is trained by drawing and modeling in the Rhine port of Karlsruhe. Furthermore, barrages of the Neckar are understood and depicted in context. A river bath near the barrages should arise. The highlight of the semester will be a fictitious canal crown between Karlsruhe and Skopje. A Neckar excursion, on and along the river. illustrates from the source to the river mouth processes such as lifting, lowering, flooding, and damming. Also, more than two dozen barrages, including some by Paul Bonatz, the architect of the train station in Stuttgart, allow understanding of how a natural river became a federal waterway.

Appointment: Mo-Fr, 02:00- 05:15 PM, 11.40 R114 First meeting: 16.10.2019, 10:00 AM, Summer School Pavilion , courtyard 20.40.

Excursion: 23.-26.10.2019 Barrages of the Neckar Submission/Exam: 04.02.2020 4.00-05.00 PM / 05. & 06.02.2020

Hartmann, Simon Sekinger, Richard Krüger, Benjamin Branasac, Angela

#### 1710102

## **Basics of Design Theory**

The lecture series "architectural thinking" deals with relevant architectural topics and serves as a foundation for your architectural vocabulary.

Appointment: We, 11:30 – 13:00, 20.40. Fritz-Haller Hörsaal (HS37) First meeting: 30.10.1911:30 -13:00 Submission/Exam: 25.02.2020

# Frohn, Marc

1710103

#### **Basics of Design Theory (Exercise)**

As accompanying exercise to the lecture 'Architectural Thinking ' selected buildings are analyzed.

The aim of the exercise is to study concrete architectural buildings from different times under specific aspects such as spatial structure and functional structure and to present them with drawings and models.

Appointment: We, 09:45 AM-11:15 AM, 20.40 Grüne Grotte
First meeting: 16.10.2019 09:45 AM-11:15 AM, 20.40 Fritz-Haller Hörsaal (HS37)
Submission/Exam: 22.01.2020-29.01.2020
Frohn, Marc
Panzer, Tim

Wilson Wootton, Adrianne Perugini, Federico

#### 1710363

#### Artistic and Sculptural Design

In artistic and sculptural forms, an artistic work is developed in individual and group work that deals with our built environment. In class, theory and practice alternate with each other. The semester ends with the submission of the semester works. The criteria for grading are the examinations during the course of study and the final grade. Mandatory and conditional is the regular participation in the lessons.

First meeting: Tuesday, 15.10.2019 at 9:45 in the Eiermann lecture hall Submission/Exam: 18.02.2020 10.00 AM- 01.00 PM, R204, Geb. 20.40 Craig, Stephen

Kranz, Fanny
Pawelzyk, Susanne
Schelble, Indra

#### 1720603

#### **Building Material Science**

The lecture series provides an overview of the development and production of the most important building materials as well as their specific properties and applications. Aspects of the professional and constructive use of materials, durability and protective measures, advantages and disadvantages compared to other building materials, as well as examples of outstanding applications in historical and contemporary buildings are presented. In addition to well-known and widely used building materials, alternative materials and their research will also be discussed. Students will be taught a respectful and sustainable understanding of materials.

Appointment: Fri 09:45-13:00 20.40 Egon-Eiermann Lecture Hall First Lecture: October 18th, 2019; 09:45am, Building 20.40, Egon-Eiermann Lecture Hall Submission/Exam: Thesis, February 28th,2020 Hebel, Dirk Böhm, Sandra

#### 1710151

# Architectural Geometry and Digital Form Design 1

Formation and focusing of spatial sense is the main goal of the basic lecture in the first semester of architecture studies. The ability for spatial thinking is developed in analyzing and applying different projection methods. Three-dimensional axonometric views in sketch-format or as exact drawings with shadow-construction give demonstrative exercises. The derivation of construction methods from the euclidean axiomatic system and their historical development make complex constructions comprehensible. Digital tools for image processing, graphic-layout and CAD are introduced.

First meeting: Mo. October 14th 2019, 08:30 am, Egon-Eiermann Lecture Hall (HS 16), Building 20.40

Submission/Exam: Mo. April 14th 2020 Attention: Workshops "Digital Form Design 1" end of February (17.-21.02.2020) are compulsory

Beyer, Udo Krndija, Aleksandar

#### 1710401

#### **Theory of Architecture 1**

The one year lecture series Architecture Theory I (winter term) and II (summer term) provides an overview of design strategies, spatial concepts and social images of the 20th and 21st century. It focuses on the cultural history of architecture and urban discourse as well as its interrelations with political debates, technical conditions, economic developments, social practices and aesthetic ideas of the respective period. Based on current issues, the emphasis of the course lies in the theoretical reflection and historical analysis of architectural thought collectives in the context of politics, art, science, and technology.

Appointment: Th, 09:45 AM - 01:00 PM, 20.40. Egon-Eiermann-Hörsaal (HS 16) First meeting: 17.10.2019, 09:45 AM Submission/Exam: 13.02.2020 Vrachliotis, Georg

#### 1700042

#### Workshop Introduction

Recommendations for the course in the Bachelor's program of the individual introductory events: 1st semester: Studienwerkstatt Modellbau (Man-

fred Neubig) and Studienwerkstatt Fotografie (Bernd Seeland)

2nd semester: Studienwerkstatt Metall (Andreas Heil) and Studienwerkstatt Holz (Anita Knipper) 3rd semester: Studienwerkstatt Digital (Willy Abraham)

Only after the successful introduction of the individual study workshops are they available for use at leisure. The workshop introductions must be completed by the end of the 6th Bachelor's semester. Appointment: see notices on the workshop board Examination: Participation is confirmed on workshop license

Knipper, Anita Heil, Andreas Neubig, Manfred Seeland, Bernd Engel, Christoph Abraham, Willy

# 3rd Term

1720520/1720521/1720522

## Design in Studio Material (Haug/Wappner/ Vallebuona)

The cable car station Untersbergbahn near Salzburg no longer fulfills the technical and programmatic requirements of contemporary mountain stations, and has to be replaced with an adequate construction. The new building will act as a funicular station, housed in a wide free spanning hall, as well as a point of arrival, assembly and leisure for visitors on the mountain. It will form a distinctive counter point to the existing valley station, which merely complies with technical and functional demands.

Appointment: Mon-Fri, 02:00 PM - 05:15 PM, 11.40 R027 and R127

First meeting: Wed, 16.10.2019, 11:30 am, 20.40

Egon-Eiermann-Hörsaal (HS16) Excursion: 18.-20.10.2019

Submission: 03.02.2020 Exam: 05.02.2020

Haug, Thomas Tusinean, Monica Hörmann, Helge

Vallebuona, Renzo Schmidt, Sophia

Michalski, Manuel Wappner, Ludwig Schneemann, Falk

Hoffmann, Peter

1720551

## **Building Construction (Lecture)**

Appointment: We, 16.10.2019 11:30 AM - 01:00 PM, 20.40 Egon-Eiermann-Hörsaal (HS16)

Submission: 03.02.2020 Exam: 05.02.2020 Wappner, Ludwig

1720554

## **Building Construction (Exercise)**

First meeting: Wed, 16.10.2019, 11:30 am, 20.40 Egon-Eiermann-Hörsaal (HS16) Wappner, Ludwig

1720751

# Structural Design (Lecture)

The module Structural Engineering teaches the fundamental functions and modes of action of the essential different structures (physical and technical fundamentals) as well as, in particular, the importance of structural design in the architectural design process in terms of form, function, sustainability and design.

Appointment: Tu, 09:30 AM - 13:00 PM, 20.40

Architektur, Hörsaal Nr. 9 (HS9) First meeting: 15.10.19, 9:30 am Submission/Exam: 27.02.2020 Pfeifer, Matthias

Özcan, Tugay

1720752

## Structural Design (Exercise)

In the module structural Design, there will be 3 additional studio supervisions (approx. 4 hours each), 2 pin-ups (approx. 8 hours each) and 1 final presentation (approx. 8 hours).

Appointment: Tu, 09:30 am, 20.40 Architektur,

Hörsaal Nr. 9 (HS9)

First meeting: 15.10.19, 9:30 am Submission/Exam: 27.02.2020

Pfeifer, Matthias Lauterkorn, Daniel Özcan, Tugay

1720753

#### Structural Design (Tutorial)

Appointment: Tu, 08:00 AM - 09:30 PM, 20.40

Architektur, Hörsaal Nr. 9 (HS9) First meeting: 15.10.19, 9:30 am

Pfeifer, Matthias Lauterkorn, Daniel Özcan, Tugay

1720951

#### **Building Services (Lecture)**

In this lecture module, the topics media supply, heating and ventilation, fresh water supply, waste water systems, cooling/air-conditioning, lighting technology, electrical systems as well as installation planning are addressed. Besides the explanation of the functionality of the regarded systems and their components as well as their relevant key indicators, the practical execution and the architectural design context is a main concern. For qualification targets see module handbook.

Appointment: Mo, 11:30 AM - 01:00 PM, 20.40 Fritz-Haller Hörsaal (HS37) First meeting: Mo, 14.10.2019, 09:45 AM Submission/Exam: 12. - 14.02.2020

Wagner, Andreas

1720952

#### **Building Services (Exercise)**

In the exercise module the sizing of different systems and components of a building's technical services is practiced as well as the conceptional design of different systems in the context of the architectural building design. In this regard, methods and calculation routines/tools are introduced for sizing the systems and for calculating the total energy consumption of buildings.

Appointment: Mo, 9:45 AM - 11:15 AM, 20.40 Fritz-Haller Hörsaal (HS37)

Tittz Haller Horsaal (H557)

First meeting: Mo, 28.10.2019, 9:45 AM Wagner, Andreas

Wagner, Andrea Mende, Sandra Mann, Petra

1710153

# Architectural Geometry and Digital Form Design 3

A brief overview of curves and curved surfaces relevant to building production is given as well as the methods of their algorithmic creation in modern parametric CAD software. The main focus of the lectures is then on advanced methods of nondestructive digital image processing and graphic layout-design. These are used to produce an individual portfolio of the first study period in printed and digital version.

First meeting: Fr. October 25th 2019, 09:45 am, Fritz-Haller Lecture Hall (HS 37),

Building 20.40

Submission/Exam: We. April 14th 2020

Beyer, Udo Krndija, Aleksandar Kosoric, Maximilian 1741351

#### **Building History 1 (Lecture)**

Lecture series on building history: From the beginnings of building with rods, ropes and knots to the curved baroque spatial geometries.

Appointment: Thu 9:45 -11:15 First Meeting: Thu 17.10.2019, 9:45 am Submission/Exam: 21.02.2020

Medina Warmburg, Joaquín

1741352

## **Building History 1 (Tutorial)**

In the exercises, which take place after the lecture on building history, the basics and concepts of building and architectural history are learned, deepened and applied in the form of small exercises. Exercises for research, for the description of buildings, for Building typologies, for reading and understanding texts and plans. The basics of scientific work will also be a topic. The exercises will partly be done in groups.

Date: 2019.09.21 11 Medina Warmburg, Joaquín Koch, Nikolaus

# 5th Term Obligatory Courses

1720611

#### Design in Studio System Hebel: In between, on top and aside – Innovative and regenerative living concepts for a resilient urban future

The city of the future faces many challenges: lack of housing and rising rents, climate change and scarcity of resources, increasing traffic and air pollution, large volumes of building stock in need of renovation, and dwindling unsealed open spaces. What do innovative and responsible living concepts for the city of the future look like in this area of ??tension? This semester, we want to focus on the question of how to realize in the existing urban fabric such architectures that enter into a symbiotic relationship with the existing structure. These ideas will be developed during this semester as part of the "Solar Decathlon Europe 2021". The typologies to be designed should create a balance of private and community use. It is also important to understand the neighborhood as a networked energy system and to come up with proposals for regenerative energy concepts and calculate them roughly. It is the existing qualities

of the place, such as the structure of the inventory substance to investigate, understand and integrate in the design and develop further. The design is carried out in very close cooperation and with integrated deepening of structural design (Prof. Pfeifer), building physics and building technology (Prof. Wagner) and building economics (Doz. Kai Fischer).

Schedule: Mo-Fr 2 - 5 pm

1st meeting: Wed., October 16th 2019 at 2pm in the studios

Excursion: Wuppertal, October 30th till 31st 2019 Submission: Monday, February 10th 2020, 2 pm Presentation/Exam: Wed, February 12th 2020 8 am

Hebel, Dirk Lenz, Daniel Nicolas Rausch, Manuel

Pfeifer, Matthias Wagner, Andreas

Fischer, Kai

1731052

## Design in Studio System Neppl: It takes a village... - An experiment on the architecture of new commons

Our cohabiting experiences witness a disruptive change through digitalization, individualization and social and ecological changes. Traditional ties change and new forms of communities emerge. We are curious in how the concept of the community - the urban village - can be evolved into the future. How will we live together? Which type of living and working will we prefer? To what kind of architecture and cities do these new communities lead to? It will be your task as future architects to answer these questions. We want to team up with you to design the urban village of the future. In this village 100 representative residents with very different biographies, interests and needs will live. This experiment does not take place under laboratory conditions, but as a part of a very real building task with very real protagonists in Rastatt. The big challenge will be to bring these completely different lifestyles and typologies together in a coherent architectural concept. How is it possible, to enable every resident his or her own individual lifestyle while creating a common architectural identity at the same time? We honestly do not know, but we'd like to invite you to a collaborative experiment to find out in this design studio.

Studio: Monday - Friday, 14:00 - 17:15, 11.40, R014 (Studio) Weekly lectures and workshops: Wednesday and Thursday, 14:00 - 17:15, 11.40, R014 (Studio) Pin Up: coming up with the task on-site meeting: 17.10.2019 Excursion: 25.10.2019, full-time Submission/Exam: 13.02.2020

Neppl, Markus Joa, Simon Stippich, Matthias Pfeifer, Matthias Wagner, Andreas

#### 1720602

#### **Sustainable Construction**

The lecture series presents and discusses the basics and considerations of sustainable building. On the one hand the importance of the topic in its historical dimension and on the other hand its relevance for future building tasks will be highlighted. The focus is on the question of the sensible and ethically justifiable use of natural resources in construction. The concept of sustainability is discussed in its ecological, economic, sociological and aesthetic dimensions specifically for future construction tasks. Students are to be enabled to reflect independently and critically on the topics described and to integrate them into their design tasks.

First meeting: 16.10.2019, 9:45 - 11:15, Geb. 20.40 HS 9 Submission/Exam: 27. und 28.02.2020 Hebel. Dirk

#### 1720953

#### **Building economics**

This lecture imparts competences required for profitable planning and execution of building projects. The topics include demand planning at the beginning of a project, various methods concerning the contracting and the building construction as well as tools of budgeting and real estate evaluation applied in real practice. The acquired knowledge will be applied in a project work. For qualification targets see module handbook.

Appointment: Mo, 9:45 AM- 11:15 AM, 20.40, Hörsaal 9 (HS 9) First meeting: Mo, 14.10.2019, 9:45 AM - 11:15 AM,

HS 9

Submission/Exam: Mo, 17.02.2020, Fritz-Haller-Hörsaal HS 37) Fischer. Kai

#### 1731179

#### **Law for Architects**

Appointment: Mo, 11:30-13:00, 20.40 Hörsaal Nr. 9 (HS 9) First meeting: Mo 14.10.2019 Submission/Exam: Mo 17.02.2020 Meiringer, Eberhardt 1741311

#### **Art-History: Modelling**

The cultural history of modelling and model building goes back to the earliest testimonies of mankind and is correspondingly multi-faceted. Models – as a saying goes – potentially encompass everything: from the blonde to the differential equation. An etymological analysis helps to fan out the field: mode, modulus, model, model. The most important materials and techniques involved, production practices, design modes and parameters are systematically presented through various historical instances. How do the predominant developments and use of models (as grave goods, design aids, reproductions, objects of discourse, memory supports, knowledge transfer, training instances, etc.) look like over the centuries?

Appointment: Thu 9:45 -11:15

First Meeting: Thu 17.10.2019, 9:45 am

Submission/Exam: 21.02.2020 Hinterwaldner, Inge

1741353

#### **Urban Development**

Fundamentals of the history of urban development from its beginnings to the 19th century.

Appointment: Fr 9:45 -11:15, 20.40 HS9 First Meeting: Fr 18.10.2019, 9:45 am Submission/Exam: 21.02.2020 Medina Warmburg, Joaquín

# **Compulsory Elective Courses**

1710157

#### **Selected Topics of Descriptive Geometry**

Surfaces and Intersections

Attention: course in the afternoon, only available in agreement with the design studio.

Appointment: Th. 02:00 pm - 03:30 pm,
20.40 Egon-Eiermann Lecture Hall (HS 16)

First meeting: Th. October 17th 2019, 02:00 pm,
Egon-Eiermann Lecture Hall (HS 16)

Submission/Exam: Mo. May 5th 2020

Number of Participants: 10

Beyer, Udo

1710158

# **Selected Topics of Descriptive Geometry** (Exercise)

Exercises in Lecture Hall based on preceding

lecture

Appointment: Thu. 03:45 pm - 05:15 pm, Egon-Eiermann Lecture Hall (HS 16),

Building 20.40 Beyer, Udo

1710165

## **Visualization Methods**

Visualization is not limited to produce nice pictures of a final project. Much more fascinating is the question how special visualization techniques can support and influence the process of creating ideas. Producing a self-contained paper gives the opportunity to define and clarify which relevant question of the design could be handled with a certain visualization technique. A documentation of the examined variants in the design process is the submission for the course. Only available in combination with a current design-project.

Consultations individually.

Beyer, Udo

1710361

## **Selected Topics of Fine Art: Life Drawing**

Illustration of the human body - Possibilities of drawing. Proportion studies and material experiments in different techniques and formats

Attention: No Meeting on 28.10./ 31.10./ 11.11.2019 Appointment: Th. 06:15 PM - 09:15 PM, 20.40

R204 FG BK

First meeting: 17.10.2019, 06:15 PM,

20.40 R204 FG BK

Submission/Exam: 20.02.2020 Number of participants: 15

> Craig, Stephen Globas, Jörg

1710362

# Selected Topics of Fine Art: How to make a book

The seminar deals with the conceptual and designed relationships between image and text in the form of book design as well as with the diverse characteristics of fonts and their specific use. The results are to visualize personal design approaches and demonstrate a content-oriented treatment of typeface and image.

Appointment: Tu. 09:45 AM - 01:00 PM,

 $20.40~\mathrm{R}221~\mathrm{FG~BPL}$ 

First meeting: Tuesday, 15.10.2019, 09:45 AM,

20.40 R221 FG BPL

Submission/ Exam: 04.02.2020 Number of participants: 15

Craig, Stephen

Engel, Christoph

1710364

#### Selected Topics of Fine Arts: #tea ceremony: ceramics, space and performative transformations

In the seminar #tea ceremony, experimental ceramic objects and performative instructions for action will be developed, which in the broadest sense will stand in the context of the Asian tea ritual. The theoretical examination of Japanese aesthetics and tea house architecture will form the basis for the design and creation of one's own forms in the context of a freely imagined tea ceremony. The seminar takes place in cooperation with Majolika Karlsruhe, whose premises and infrastructure we are allowed to use for the practice dates. At the end of the seminar an exhibition of the artistic works in the Majolika is intended.

Costs for material: 40 € p.p. Appointment: Fri 11:30 AM · 02:30 PM, 20.40 R204 FG BK First meeting: Friday 18.10.2019, 11:30 AM,

 $20.40~\mathrm{R}204~\mathrm{FG~BK}$ 

Submission/Exam: 21.02.2020 Number of participants: 7 Craig, Stephen Schelble, Indra

1710404

# Selected Topics of Architectural Theory: Architecture and Curatorial Research

Exhibitions make architecture. Their influence on architectural discourse should not be underestimated. Architecture exhibitions can raise political questions and stimulate social debates. They are platforms of reflection and representation, of inspiration, research and speculation. Dealing with the cultural history of architectural exhibitions means exploring the political potential of architecture. The event is conceived as a research and design seminar. On the occasion of a cooperation between the Chair of Architectural Theory and the Yale School of Architecture, the history and theory of curatorial practice as well as the conception and production of video essays will be in the foreground.

Appointment: Tu, 11:30 AM - 01:00 PM, 20.40 R258 FG AT

First meeting: 15.10.2019, 11:00 AM R258 Excursion: date and destination will be announced later

Submission/Exam: 28.02.2020 Number of Participants: 10 Vrachliotis, Georg Knoop, Hannah 1710451

# Selected Topics of Communication in Architecture: Architectural design presentation, coherent and convincing

The presentation of architectural design proposals should not be seen as the selling of a defined product but rather as an integral part of the design process itself: without successful communication there is no chance for a realization of the design. The main task is the development of a clear and convincing structure of argumentation that is centered around the essential qualities of the design. In this seminar you will get to know the relevant basics from rhetorics and communication psychology which then will be put into practice with the group as your audience.

Regular date: Wednesday, 8:00 to 9:30, Bldg. 20.40 R104 Grüne Grotte First meeting: 23. October 2019, 8:00, Bldg. 20.40 R104 Grüne Grotte Deadline/Test: 26. February 2020 Number of Participants: 35 Rambow, Riklef

1720553

#### Selected Topics of Building Construction Analysis

A selfelective project is analyzed and examined concerning his concept and material and constructive conversion. On the basis of a comprehensive search the project is edited in drawings, understood and shown after default in a from 6 to 15-sided pamphlet with pictures and text. It concerns a looked housework with freely agreed appointments.

Control appointment: Care after arrangement First Meeting: Wednesday, 16.10.2019, 3:00 PM, 20.40 R240

Duty excursion: The project should be visited as far as possible.

Submission/Exam: according to the arrangement Treatment form: Single work Number of participants: 10 Hauq, Thomas

1720710

## Methodical and technical planning aids: System Analysis and function-based design

The course ,MTH' presents selected planning methods for system analysis and function-based system synthesis. The students learn the market-oriented development and optimization of a product or object for specific target groups and functions. The topic of ,corporate identity and

corporate architecture also plays a role here. Application of the learned methods is based on a specific optimization example.

Appointment: Tu 09:45 AM-11:15 PM, Bld. 20.40. R118 First meeting: 15.10.18, 20.40. R118 FG BLM Submission/Exam: 18.02.2020 Number of Participants: 8 von Both, Petra

#### 1720756

## **Structural Analysis: Timber Structures**

The material wood has been celebrating a veritable renaissance in architecture for several years. Components and building types, which were reserved for decades for the building materials steel and concrete, are increasingly being made of wood. Even centuries old designs are also increasingly being used due to new technologies available. However, due to the natural origin of the material, special attention must be paid to material handling in design, processing and weather protection. In the course of the seminar, the analytical treatment of already constructed wooden structures should convey the proper handling of the material and the consequent interaction between material and architecture.

Regular schedule: Fridays, 09:45 am to 1 pm, Grüne Grotte First Meeting: Fridays, 18.10.2019, 09:45 am, 20.40 R 104 Mandatory excursion: 3-day excursion / date and destination to be announced Exam: 28.02.2020 Number of participants: 20 Pfeifer, Matthias Lauterkorn, Daniel

#### 1720903

Özcan, Tuqay

# Selected Topics of Building Technology: Clay-Brick-Concrete

Among the mineral building materials, loam, clay and concrete are the ones that are plastic and ductile. The corresponding types of construction are considered ,classical. Though structurally, they all have similar properties, in the current architectural discourse, they seem to be associated with diverging concepts. And yet, there are similarities and synergies. At first, we will outline the basic technical and historical principles of building with loam, clay and concrete. Characteristic types of construction will then be discussed and applied in practical exercises. All aspects of sustainability will be addressed. The course consists of an

introductory lecture, regular practical exercises and a concluding term project. We are planning to put the best project into practice (in the summer term of 2020).

Appointment: Fr, 2:00 pm – 5:15 pm, weekly, including regular obligatory field trips within the scope of the course First meeting: Oct. 18, 2019, 2:00 pm – 5:15 pm Excursion: regular within the seminar Submission/Exam: Feb 21, 2020 Number of Participants: 15 Wagner, Rosemarie Sander, Stefan

#### 1720960

#### **Basics of Lightning Technology**

This lecture module addresses physical and physiological fundamentals with regard to light, questions of perception, basic lighting terminology, daylighting, artificial light sources, lighting control as well as calculation and simulation approaches. For qualification targets see module handbook.

Appointment: Fr. 02:00 PM - 03:30 PM, 20.40, Architektur, Hörsaal Nr. 9

First meeting: 18.10.2019, 02:00 PM - 03:30 PM

Submission/Exam: 18. - 19.02.2020 Number of Participants. 15

Attention: This lecture with a volume of 2 credits is part of the module "Selected Topics of Building Physics". It can be combined with "Noise Protection" in the winter term or with "Fire Protection" or "Energy-efficient Buildings" in the summer term.

Wagner, Andreas

#### 1720961

#### **Basics Sound Insulation**

This lecture module addresses physical fundamentals of sound characteristics and propagation, acoustical properties of materials and building parts, design and construction details as well as technical components for noise protection and room acoustics. For qualification targets see module handbook.

#### The course may not take place.

Appointment: Fr, 11:30 AM-01:00 PM, 20.40, HS. 9 First meeting: Fr, 18.10.2019, 11:30 AM - 01:00 PM, HS 9

Submission/Exam: 20.02.2020 Number of Participants: 10

Attention: This lecture with a volume of 2 credits is part of the module "Selected Topics of Building Physics". It can be combined with "Lighting Technologies" in the winter term or with "Fire

Protection" or "Energy-efficient Buildings" in the summer term.

Wagner, Andreas

1731157

# Selected Topics of Urban Design: Metropol.X\_Beirut

Beirut is the capital, the largest and the most populous city of Lebanon, the city of spectacular nature, rich in economic and cultural life, nicknamed "Paris of the Middle East". It is also a city with a complex political and religious legacy and series of problems, be it the non-existent public infrastructure, privatization of public space, corrupt politics, or the refugee crisis. In this research-based seminar we will observe, map, critically evaluate and finally visualize various layers of the city, be it infrastructure, housing, identity, culture, heritage, geography, greenery, or public space. Submission: 8-10 pages to the reader with maps and images, a kind of an Atlas of the contemporary city landscape.

Groupwork: 2 or 3-Person-Groups

Appointment: Tue 11:30-13:00, 11.40 R 013

First Meeting: Tue 15.10.2019

Midterm Presentation: Tue 19.11.2019 and Tue

26.11.2019

Final Presentation: Tue 21.01.2020 Submission: Tue 18.02.2020 Number of Participants: 12 Language: English Engel, Barbara

Reuß Brezovska, Marketa

#### 1741319

# Selected Topics of Art History: Art in "Second Life" - a publication project

In 2003 the company Linden Labs launched the virtual online platform "Second Life", in which users can create an avatar and build their own worldwide shared environment. Politicians and institutions tested this possibility to let their offshoots operate in the "SL". Visual artists also got fascinated by this new opportunity and started developing some media-specific works of art in this special environment. The formats are diverse and range from machinima films to re-enactments of historical performances. In many cases, however, categories still have to be worked out. The course aims at compiling the remaining traces of the artistic activities and at elaborating their particularities for a book project.

Appointment: Tue 17:30-19:00 20.40 R123 FG KG

Submission/Exam: 31.03.2020 Hinterwaldner, Inge 1741320

# Selected Topic of Art History: New Art History

According to Harris (2001), the term "New Art History" refers to more recent approaches to art history, which, in the course of the social and cultural changes of the 1960s, established a new view of the history of art that takes social circumstances into account. The protagonists of the "New Art History" in the Anglophone area included Michael Baxandall, Timothy J. Clark, Griselda Pollock a.o. In the seminar we also include West German art historians from the Ulmer Verein, who at the same time were engaged in reforming art history. We will take a look at some important publications from the field of "New (Left) Art History" and discuss their significance for the history of our discipline.

Appointment: Thu 08:00-09:30 20.40 R123 FG KG Submission/Exam: 31.03.2020 Papenbrock, Martin

1741363

# Selected Topics of Building History: "Building the future. From ideal to reality."

Since the early modern period at the latest, the architect's focus has been on the future. The increasing theory development raises the question of ideal urban planning solutions and the typification of building forms. The seminar will examine urban planning and architectural ideals from the 15th to the 20th century. The focus of the study is on constructed ideal solutions, thus the transformation of an ideal into reality. On one hand, we investigate the question of how constructed ideals look like and how they prove themselves in use; on the other hand, we examine the question of how architectural ideals change and transform over the course of 500 years as a result of altered social, climatic and political conditions."

Appointment: Tuesday, 9:45-11:15, 20.40 R015 Seminarraum Bau- und Architekturgeschichte Submission/Exam: presentation and paper due 30.03.2020

First Meeting: Tuesday, 15.10.2019 Number of Paticipants:8 Brehm, Anne-Christine

1741385

# **Selected Topics of Art History: Tower**

Tall and slender buildings have always fascinated master masons and architects. In terms of church towers, for a long time they were the tallest buildings in the world and have a pioneering character from a structural engineering point of

view. In the seminar we deal with spires, mainly church towers in the period between 1200 and 1600. We make references to the first high rise projects in America, because surprisingly in the early days skyscraper designs had great similarities to Gothic church towers in Europe. We have a look to unusual construction methods. Natural stone also plays an important role as a material. Questions of central importance begin with the search for documents and plan material and are supplemented by own observations, which are to be discussed and classified in the seminar group. Two excursions in coordination with the seminar participants.

Appointment: Di 11:30 – 13:00 Uhr, Seminarraum Bau- und Architekturgeschichte First Meeting: 15. October 2019 Excursion: yes Number of Participants: 8 Submission/Exam: Presentation and written essay till 29. February 2020 Koch, Nikolaus

#### 1741365

# Selected Topics of Building History: Heliopolis. History of Solar Architecture

In the series of seminars on the "Environmental History of Architecture" we will address this time the history of solar architecture and solar cities. These terms refer to those structures that, on a symbolic, functional and constructive level, have focused not on fire as their main energetic principle but on their relationship to the sun. Their conception combines the transcendence of cosmic connections with the pragmatism of ecological imperatives. The examples range from mysterious Stone Age structures and explicit solar utopias of Antiquity to the energy-producing artifacts of the bio-climatic architecture of our time. Even the hygienic living-machines of Modernity made through their solar implications a meaningful promise of redemption. The seminar will be devoted to these hopeful implications of solar architecture and will trace its typological and technical development.

Appointment: Thuesdays 15:45-17:15, 20.40 R015 Seminarraum Bau- und Architekturgeschichte Submission/Exam: presentation and paper due 30.03.2020 Number of Paticipants: 10

Number of Paticipants: 10 Medina Warmburg, Joaquín

#### 1741369

#### **Building Survey**

The exercise concerns the preparation of a building survey which satisfies all scientific

requirements in terms of accuracy and significance. Any suggestions you bring with you will be examined and discussed according to their suitability and degree of difficulty. The method of the building survey is then determined together, either classically by hand, with a tachymeter or in combination with photogrammetry. The building survey itself is carried out in two weeks on the object, preferably compactly during the lecture-free period. The working period can be freely chosen. It's not a weekly get-together. This exercise is recommended for students who are familiar with the methods of architectural history research and preservation of historical monuments or who have a detailed foundation in for the renovation of old buildings.

First Meeting: 16. October 2019, 9:45 Uhr, Seminarraum Bau- und Architekturgeschichte
Please take part on the first meeting so that working groups can get together.
Submission/Exam: Drawing plans, brochure and a final presentation
Number of Participants: 8
Koch, Nikolaus

#### 6071201

# In-depth surveying for Architects

The focus is on the practical handling of modern electronic tachymeters, the graphic realization of the surveying results as well as the (fictitious) preparation of a site plan for the building application. In addition, an introduction to the mathematical fundamentals of surveying, terrestrial laser scanning and an overview of geodetic reference systems and official surveying are given. The event covers two semesters.

Appointment: Fr, 11:30 AM · 01:00 PM, 20.40 Jordan Hörsaal (EG) First meeting: Fri, 18.10.2019 Submission/Exam: semester-accompanying depending on the exercise dates Number of Participants: 12 Juretzko, Manfred

#### 6072203

#### **Basis Course Photogrammetry**

After the demarcation of the photogrammetry over other measuring procedures recording systems, basic admission as well as evaluation procedures are presented in detail. In practical exercises, these are translated into real examples.

Appointment: Fr, 09:45 - 13:00, 20.40 R015 FG BG 1st meeting: Fri, 18.10.2019 Number of participants: 5 BA / 5 MA Vögtle, Thomas

# **Interdisciplinary Qualifications**

#### 1700042

#### **Workshop Introduction**

Recommendations for the course in the Bachelor's program of the individual introductory events: 1st semester: Studienwerkstatt Modellbau (Manfred Neubig) and Studienwerkstatt Fotografie (Bernd Seeland)

2nd semester: Studienwerkstatt Metall (Andreas Heil) and Studienwerkstatt Holz (Anita Knipper) 3rd semester: Studienwerkstatt Digital (Willy Abraham)

Only after the successful introduction of the individual study workshops are they available for use at leisure. The workshop introductions must be completed by the end of the 6th Bachelor's semester. Appointment: see notices on the workshop board Examination: Participation is confirmed on workshop license

Knipper, Anita Heil, Andreas Neubig, Manfred Seeland, Bernd Engel, Christoph Abraham, Willy

#### 1700044

#### Photo Workshop (Course 1 / March 2020)

Participation in the seminar in SS 2020 obligatory. Number of Participants: 9 Seeland, Bernd

#### 1700045

#### Photo Workshop (Course 2 / March 2020)

Participation in the seminar in SS 2020 obligatory. Number of Participants: 9 Seeland. Bernd

#### 1700047

#### **Construction Internship**

In the Key Qualifications module, a construction internship in the main construction trade amounting to 120 hours working time (3 weeks full-time/4 LP) can also be credited. For the recognition an internship report of at least 3 pages has to be prepared and has to be submitted to the Dean's Office of Studies of the KIT-Department of Architecture with a certificate of the company about content and working hours of the internship.

#### **Key Qualifications**

In the area of key qualifications, offers from the following institutions can be taken:
House of Competence (HoC: hoc.kit.edu),
Zentrum für Angewandte Kulturwissenschaft
(ZAK: http://www.zak.kit.edu/vorlesungsverzeichnis.php), Sprachenzentrum (SPZ: https://www.spz.
kit.edu/)

#### 1700000

#### Karlsruher Architekturvorträge

1800025

#### Gastvorträge der Kunstgeschichte

# Master's Program Architecture (M. Sc.)

In the master's program, the academic qualifications acquired in the bachelor's program should be further deepened and supplemented. The students should be able to apply the scientific findings and methods independently and to assess their significance and scope for the solution of complex scientific and social problems. The Master's program in Architecture comprises four semesters. One graduates with a Master of Science (M.Sc.) after passing the final exam. A total of 120 ECTS credits must be demonstrated for this qualification. Basically, the study is divided into modules. Each module can consist of one or more courses completed by one or more exams.

The scope of each module is characterized by credit points credited upon successful completion of the module.

Within the scope of the study, competencies in the following subjects are to be acquired:

- Designing
- Design Specialization
- Building Planning
- History, Art and Theorie
- Building Planning
- Urban and Landscape Planning

The Master's program is in many ways equivalent to a project study. For example, in the subject "Designing" a project has to be worked on every semester. Overall, students have a great deal of freedom in choosing the project topics.

There are also many options for the assignment of courses. In the subject "specialization" modules of different disciplines can be selected and thus a separate profile can be developed according to the individual inclinations.

The subject "Comprehensive Qualifications" completes the offer, here general and practical skills are acquired.

With regard to the future choice of profession, the following main topics can be set within the Master's program Architecture:

- "Urban Design"
- "Integrated Building Technologies"
- "Design Research"
- "Computational Design"

# **Further information:**

The current module handbook and the study and examination regulations of the master's program can be found here:

http://www.arch.kit.edu/studienorganisation/studiendownloads.php

# **Exemplary Curriculum**

1. Sem 2. Sem		3. Sem	4. Sem
Design Project Building Construction 1 12 CP	Design Project Urban Planning 1 12 CP	Design Project Building Constrution or Urban Planning 2 12 CP	Master's Thesis 30 CP
Advanced Structural Design 4 CP	Advanced Design Project Studies 1 4 CP	Advanced Design Project Studies 2 4 CP	
Construction Technology* 4 CP	History, Art and Theory* 4 CP	Urban- and Landscape Planning* 4 CP	
Architectural Design* 4 CP	Elective Module* 4 CP	Elective Module* 4 CP	
Interdisciplinary Qualifications* 4 CP	Elective Module* 4 CP	Research Fields Research Seminar / Inde- pendent Student Research Project 4 CP	
Impromptu Designs	Impromptu Designs	Preparation Master Thesis 2 CP	

30 CP

30 CP

30 CP

30 CP

<sup>\*</sup> Placeholder for various modules

# **Timetable**

Master (Winter 2019/20)

	Monday	Tuesday	Wednesday	Thursday	Friday
08:00	Elective Courses	Compulsory elective Courses Construction Tech- nology / Urban and Landscape Planning	Compulsory elective courses Building Planning / History, Art and Theory	Design Projects Buil- ding Construction and Urban Planning	Elective Courses
			:		•
09:45	Elective Courses	Compulsory elective courses Building Planning / History, Art and	Compulsory elective courses Building Planning / History, Art and		Elective Courses
11:15		Theory	Theory		
11:30	Elective Courses	Compulsory elective Courses Construction Tech- nology / Urban and	Compulsory elective Courses Construction Tech- nology / Urban and		Elective Courses
13:00		Landscape Planning	Landscape Planning		
			lunch break		
14:00	Elective Courses	Elective Courses		Design Projects Building Construction and Urban Planning	Elective Courses
15:30					
15:45	Elective Courses	Elective Courses			Elective Courses
17:15					
			18:00–20:00 Karlsruhe Architecture Lectures HS EE	18:00 Lecture Series Art History HS 9	

HS EE Egon-Eiermann-Hörsaal (1. OG)
HS FH Fritz-Haller-Hörsaal (EG)
NH Neuer Hörsaal (EG)
HS 9 Hörsaal 9 (1. OG)

# Architecture Master Designing

### 1700055

# **Master's Thesis**

At the center of the Master's thesis is the architectural design, which is complemented by a scientific elaboration. The design part must make up at least half of the total work, but may also include a higher share in consultation with the primary supervisor. Work without an architectural design part is not permitted. As the first supervisors of the work therefore only the leaders of the design subject areas at the Faculty of Architecture come into question.

Bava, Henri von Both, Petra Engel, Barbara Frohn, Marc Hartmann, Simon Hebel, Dirk Morger, Meinrad Neppl, Markus Vallebuona, Renzo Wappner, Ludwig

# Design Project Building Construction

# 1710111

# 100.000m3 (Frohn)

In the post-war decades, a new typology emerged in many German cities: the department store of the 60s and 70s. Generic facades hid an inner world of consumption which represented the dreams and wishes of the post-war German middle-class society. Now, with competition from online retailers, the department store seems to have lost its potential to capture the consumer imagination. Whether or not its demise is inevitable, its vacancy creates a new potential for the foreseeable future: to re-program a collection of large built volumes in the centers of many German cities, In .Bigness', his text published in 1995. Rem Koolhaas describes a new reading of architecture: as soon as a building reaches a certain size it leaves the scale, perception and operating mode of architecture, to function as pure density, as a collision of different programs,

as a self-referential inner world without context. Bigness' is a theory of complexity that does not follow the logic of architecture but of pure mass itself—and the program within. The Studio 100.000m³ appropriates the strategy of 'Bigness' to develop—through a speculative outlook—scenarios for a possible future for the large volumes left behind by the post-war department store. What programs can be invented to fill them, for resilience in the immediate and distant future? What new capacities could these volumes have to interact with each other and with their urban contexts?

Appointment: Consultations Wed. or Thu. First meeting: 17.10.19, 2:00 PM Submission/Exam: 13.02.20 Frohn, Marc

### 1710206

# Hybride Typen VI - Urban School in Vienna (Morger)

Because of their economic, ecological and cultural advantages, cities continue to act as magnets for those in search of attractive opportunities to work and live. In Vienna, this dynamic population growth has resulted in a huge need for new school spaces, requiring 100 additional classrooms yearly in the near future. This current demand provides us with more than enough reason to engage architecturally with the questions it poses in the project, "Urban School in Vienna." A school represents an important building block in any quarter or city. and in pluralistic Vienna it takes on an especially crucial role as a cultural interface. It becomes a place where social cooperation is experienced and learned. Changes in pedagogic practice over the last decades have led to changes in the spaces required for a school: traditional school typologies are often stretched beyond their limits. The school is no longer considered an autonomous place for learning, but an integrative place for the whole of life. In this context we want to search for answers to the questions posed by a new urban school using the elementary architectural means of type, structure, space, light, material, and atmosphere. With an excursion to Vienna we plan to set an inspiring foundation for our design work.

First meeting: 17.10.2019, 02:00 pm 20.40 R 113 Appointment: Th. 09:00 am - 05:00 pm 20.40 R 113 Excursion: Vienna 25.10.-27.10.2019 Pin-Ups: 14.11.2019, 05.12.2019 and 16.01.2020 Submission/Exam: 13.02.2020

Morger, Meinrad Kunkel, Steffen Schilling, Alexander Zaparta, Eleni Schneider, Lisa 1710303

# Dom Nature 2 - Skopje (Hartmann)

The design studio Dom Nature 2 will focus on one of the most prominent underused buildings/ infrastructures of Skopje: The Transportation Center designed by Japanese architect Kenzo Tange. We will look at the Transportation Center as a human-made landscape to be re-used as a Dom Nature. Dom Nature is a neologism which refers to Dom Kulture, an architectural type widely spread in Yugoslavia to promote all sorts of cultures by blurring the thresholds between indoor and outdoor and between all the different programs. Our Dom Nature on the Transportation center will be a complex infrastructure building which will provide a multitude of usable public spaces in relationship with a speculation on the architecture faculty of the future: a highly public, accessible and inclusive place with all necessary facilities to imagine, to share and to negotiate the future of the built environment. The students will develop individual projects and will put them up for discussion by the use of a multitude of means of representation during the whole semester. The students will be expected to design, experiment and control spacial qualities as form, proportion, scale, light, color, and materiality, while in parallel reflect upon the topics of porosity, ecology, reuse, and speculation. The studio will function as an open workshop in which collaboration between students is highly encouraged.

The short trip to Skopje is not mandatory but recommended.

Appointment: Th. 9:45 AM - 05:15 PM, 20.40 R221 FG BPL

First meeting: 16.10.2019, 02:00 PM, Geb. 20.40 / Summer School Pavilion / left courtyard

Pin-Ups: Thick Description 21.11.2019 / Anticipatory Design 05.12.2019 / Mid-

Reviews: 09.01.2020

Excursion: Skopje, from 30.10. to 3.11.2019 Submission/Exam: 12.02.2020 / 13.02.2020

Hartmann, Simon Santana, Mariana

1720502

# **Timber Student Housing (Wappner)**

Housing for students is lacking in almost every German city with a university and Karlsruhe is no exception. As a reaction to this student housing is to be designed on the Campus-Süd of the KIT. The plot available for this is located east of the Adenauerring and in close proximity to the vivid Ost-Stadt. First task is to set up a master plan for this plot, then the design for one of the buildings

will be developed in detail. As a contribution to the current discussion regarding sustainability the building will be a timber or timber concrete hybrid construction. Due to the density aimed for and the social as well as spatial conditions the housing unit should be designed as a vertical structure. The result might, or might not be a high-rise building. It is recommended to participate in the complementary timber construction seminar.

Appointment: Thu, 02:00 PM - 06:00 PM, 20.40 R241 FG Bauko Seminarraum 2
Beginning: Thursday, 17 October 2019, 14:00 h, Room 240, Building 20.40
Final presentation: 13.02.2020
Wappner, Ludwig
Schneemann, Falk
Tusinean, Monica
Hoffmann, Peter
Hörmann, Helge

1720555

# beside the castle (Haug)

Wang, Xuan

Places of historical relevance and dimensions often pose special difficulties for architects. In recent days, restauration has been seen as the answer towards reaching and reclaiming an ostensibly idealized past state. The Römer in Frankfurt, in Berlin the Old Castle and the Bauakademie are some examples for this handling in similar situations. This reductive approach seems to reflect the professions' failure at dealing with a society's need for spacial quality and cultural identity. The times when we were passionately searching for future proof approaches towards historical architectures seem far gone. At the central place around the castle in Karlsruhe one finds witnesses of such periods, the Bundesverfassungsgericht or the Pavillons of KIT in their origin dedicated to the humanities of the at that time young university, showing lightness and transparency, attributes of the young democracy in Germany. Times have since changed fundamentally. The Pavillons are in dire need of appropriate interventions, they are old and poisoned, the people responsible are scared that it might not be possible to keep these buildings. What are we to do?

Appointment: Thu, 02:00 PM - 06:00 PM, 20.40 R240 FG Bauko Seminarraum 1
Beginning: Thursday, 17 October 2019, 10:00 h, Room 240, Building 20.40
PinUp: 05.12.2019
Final event: 13.02.2020
Hauq, Thomas

1720601

# Urban Mining: Provisional School Buildings Cologne (Hebel) – Innovative and circular concepts for temporary classrooms

At Germany's schools there is an immense investment backlog, two-thirds of all schools in Cologne need to be rehabilitated. In the description of measures for remediation, these require explicitly for "containers" or a possibility for outsourcing. The task is to design pedagogically valuable, modular and urban mining just interim school concepts. The flexibility of the alternative schools to be developed will be demonstrated on three different plots in the Cologne area and also meet the requirements for the economical use of resources. It should meet high quality requirements for heat, fire and sound insulation, as well as longevity, since there should be the possibility that such schools ultimately find a final point after multiple hiking. The designs should be lighthouses for building in the post-fossil era. Concepts are needed for meaningful and resource-saving reuse and / or reuse of existing buildings (urban mining). Intended for the future, designing demountable constructions is just as important as the use/reuse of recyclable materials and renewable raw mater rials. The designs will participate in the Urban Mining Student Award 2019/20 and are designed to produce modular and urban mining-compatible interim school concepts, which can not only be used in Cologne.

Schedule: Wednesdays and Thursdays by appointment

1st meeting and visit of site: 29.10.2019, 9:15 am, Köln Hbf (Main Station)

Final critic: 11.02.2020, 9.30 Uhr

Design in groups Hebel, Dirk

Heisel, Felix

1720652

# TwoBridges (Vallebuona)

Norrköping is a town in the Swedish province of Östergötland, about two hours' drive southwest of Stockholm. The city is located near the Bråviken bay, which flows through the Motala River, a river rich in water that cuts through the city. In the area of Folkparken, Norrköppings largest urban green area, the 75-mwide river is to be spanned with a wooden bridge to create a fast connection for pedestrians and cyclists into the city center. This pedestrian / bike bridge is part of a broader plan to stitch and complete the Boulevard Ring around the center of Norrköping. Funding for the realization is already provided. The design process is conceived to trigger conceptual ideas

and alternatives to the envisaged bridge and to the adjacent Folksparken, including its small crematorium and chapel complex. The design project will be done in collaboration with the Royal Institute of Technology Stockholm. As part of the process there will be a joint excursion. In addition inter-university online courses and joint reviews will take place. An exhibition of the results is planned. It is recommended to participate in the TwoBridges seminar. In Cooperation with KTH Royal Institute of Technology Stockholm (Lynch)

Appointment: Thu, 02:00 PM - 06:00 PM, 20.40 R240 FG Bauko Seminarraum 1
Beginning: Thursday, 17 October 2019, 11:00 h, Room 240, Building 20.40
PinUps: 12.12.2019; 23.01.2020
Final review: 12. + 13.02.2020
Vallebuona, Renzo
Michalski, Manuel
Schmidt, Sophia

### 1720701

# BIM-based Design - Accessible Housing (von Both)

Qualified expertise in the field of digital design and BIM is increasingly becoming a decision-making factor in architectural practice. This semester, the BLM would like to give students an introduction to the topic of BIM by means of an integrated BIM design project. The method of Building Information Modeling is to be learned and applied for the application context of cross-generational barrier-free living. On a property in the south of Karlsruhe, living space is to be designed which is open for use in different living conditions and in particular also takes people with restrictions into account in the planning. In the immediate vicinity of the very densely built-up Karlsruhe City Park on the outskirts of the Südstadt, whose typology is mainly oriented towards conventional floor plans for single-family dwellings, the design deals with the development of variable, cross-generational and cross-user housing typologies under one roof. The planning of living space for the elderly and or people with limited mobility and sensory impairments represents a major planning challenge, as it is associated with the observance of a large number of planning parameters and rules. Particularly in the field of demand-oriented design, BIM can decisively support the planning process and should therefore be used in this design project to accompany planning. In order to guarantee the BIM expertise required for this, the design is therefore obligatory coupled with the courses "Advanced BIM-based Design" and "BIM-based Model Checking - Rule-based Model Testing for

# Barrier-Free Building"

Regular meeting: Thu. 09:00-16:00 Uhr,

Geb. 20.40, R118

First meeting: 17.10.19, 09:00 h Submission/Exam: 13.02.2020

von Both, Petra Graf, Katharina Lisa Koch, Volker

# **Design Project Urban Planning**

1731058

# Smart Urban Metropole \_ Development of the Rheinport/ Riverside area \_ (Neppl / Elkadi / Karmann-Woessner)

The proposed knitted metropole project, reaching beyond the constructed canal to the river. will create smart networks between the distinct. but overlapping geographies of the river, farms, villages, business parks, and ports, allowing these areas to retain their present uses, while becoming part of a larger coordinated smart system of sites, services and ecologies. The goal will be to design architecture and infrastructure that support the evolving programmatic typologies of the region while mediating the borders between the different industries, cultures, and avocations that are vying to co-exist in the region. This project will investigate how more contemporary urban patterns could provide differing conditions for living and working. The project is to read and analyze these urban settlements and provide insight into the patterns of living and working that have formed them and possible development of a smart networked metropole that integrate the urban and rural socio-economic and physical infrastructures. The project builds upon the rich history of Karlsruhe and the canal and aims to unlock its inherent heritage and industrious values. The project puts Karlsruhe into the heart of the fourth industrial

Appointment: Thursdays, weekly lectures and workshops, 09:45 - 13:00, 11.40, R015

First meeting: Thursday, 17.10.2019, 09:45, 11.40

Excursion: see task definition Presentation: 11.02.2019 Work in groups: 2 er-Teams

Recommendation: at least one successful completi-

on of a master design-project Language: German/English

Neppl, Markus Elkadi, Hisham Mirkes, Jeff 1731160

# Beirut Affairs. Rethinking Linord. (Engel)

In the 1980s, a coastal development project in northern Beirut was started, known as Linord. This 200-hectare big project stretches its area from the Beirut River to the "Joseph Khoury" embankment in Dbayé. It provided for housing, offices and public infrastructure (completed in 1998). Lebanon's waste crisis began in 2015 when a huge landfill site closed and government authorities failed to implement a contingency plan in time to replace it and this crisis is still present. The government reclaims still the lands and this could bring an opportunity to resume the Linord project. The goal of the design studio is to develop strategies and scenarios for Linord, how the industry area in consideration of the waste disposal site and fisher harbour could be developed multifaceted, programmatically mixed, integrated into the surrounding and networked with the metropolis as Beirut a whole. Starting with an objective and unprejudiced observation during the 10-days workshop students are expected to identify problems and potentials of 'Linord' in order to build upon constructive, realistic and nevertheless visionary ideas and scenarios. Optionally, they might need to think a long-term wastemanagement strategy, for example replacing of the waste treatment area on the outside of city area. The aim is not only to go beyond a mere general urban design project but also to develop imaginative alternatives for dealing with the former industrial context and the future of urban waterfront with solution of waste crisis in Beirut.

Appointment: Thu 8:30 – 13:00, 11.40 R 013 First Meeting: Thu 17.10.2019 Pin-Up: Wed 27.11.2019, 8:00 - 18:00, 11.40, Tullahalle/ Thu 16.01.2020, 8:00 - 18:00, 11.40, Tullahalle Excursion: Thu 24.10.2019 – Su 03.11.2019 Submission/Exam: Tue 11.02.2020, 9:00 - 18:00, 20.40 Grüne Grotte

Engel, Barbara Rogge, Nikolas Baek, Han Yeol

1731210

# Freiburg: CircularCITY – A brief history of tomorrow (Bava)

Urban Metabolism – the Nature of Cities. The city as an organism, this radical approach has its origin in the 1960s in Japan. It is based on continuous growth (of mass society) and adaption (of life and work) in (urban) space. Today, metabolism is considered an ecological modernization, a far

more complex, interdisciplinary, and international concept. We understand the city as an "ecosystem" and, in view of countless metabolic processes, start to reflect tomorrow's "circular city." Conservation of resources, recycling systems, controlled consumption with decreasing social injustice, population growth, and climate change require radical rethinking of concepts and strategies, projects and interventions, above all in the urban context. The sustainable city not only is a green city, a smart, social, productive or CO2-neutral city. The sustainable city reflects models and their mutual dependencies and symbioses. The sustainable city of the future is based on thinking that the eight billion human beings on Earth act in cycles. The city is a renewable system of material and energy cycles, lifecycles, daily cycles, food, education, and production cycles. Work in the 2019/20 winter semester will address the associated challenges. We will try to understand the circular city with all its interactions, to position it in urban space, and to program it. We will analyze the city, land, and society, think the future, and look for innovative and holistic solutions on various scales and for various user groups. The city of Freiburg, part of the UNESCO Biosphere Reserve Black Forest, is our model region and field of experimentation. Its new district of Dietenbach, one of the largest newly planned urban quarters in Germany with a population of 15,000, will be used as a pilot district for analysis and experimentation.

Appointment: Thu, 09:45 AM - 03:30 PM, 11.40, R115

First meeting: Thu, 17.10.2019, 9:45 AM StartUp Workshop/Excursion: 23.10. - 25.10.2019

Pin-Ups: 28.11.2019 / 16.01.2020 Submission/Exam: Th, 13.02.2020

2er Teams

Recommendation: at least one successful completion of a master design-project

Bava, Henri Gerstberger, Susanne

1731260

# **Urban Interface Winterthur (Krass)**

Winterthur (CH) is a fast growing city, due to being well-connected to Zurich and the airport by public transport. The city was well known for its industries. Today Winterthur is a service orientated city. Within the process "Winterthur 2040", the administration is planning the future development of the whole city. In this context the expansion of public transport (especially to Zurich) and the nearby highway as well will play important roles. Also there are some more industries which will close down the next years and their site could

be transformed into something new. This opens many opportunities to rethink the city entrance of Winterthur on the one hand and to densify and enhance urban qualities on the other hand. The design process will focus on mixeduse Typologies, urban forms of housing, future places of work, urban public spaces beyond cartraffic, development of green areas along the river Töss. The outcome will be an urban design concept accounting current issues such as the urban climate, new forms of mobility, but also the specific social, ecological and topographical circumstances and developing sensitive contextual urban planning solutions at various scales.

Appointment: Thu 9:45 - 17:15, 11.40 G009 S+W First Meeting: Thu 17.10.2019

First Meeting. Thu 17.10.2019

Pin-Up: Do 21.11.2019, 9:45 · 17:15, 11.40 R013 Do 09.01.2020, 9:45 · 17:15, 11.40 R013 Do 13.02.2020, 9:45 · 17:15, 11.40 Tullahalle

Excursion: 24.- 27.10.2019

Submission/Exam: Thu 13.02.2020

Form: teamwork is possible

Recommendation: at least 1 successful completion

of a master design-project Krass, Philipp Kaltenbach, Markus Zevallos Borges, Belen

# Impromptu Designs

1710309

# Stegreif (Hartmann): Red Studio

Subject and appointment view announcement Hartmann, Simon

1720713

### Parameter - Design-toolbox

Within this impromptu design two design exercises will be dealt with, defined by special parameters. The learning effect is to understand the influence of different parameters on the design result.

First meeting / exam date by appointment von Both, Petra Krüger, Andreas

1720760

# Structural Impromptu (Pfeifer)

Compact structural impromptu: Providing a holistic view of material, construction, form and function in the design process. The concrete topic will be announced on the first day of the compact

block. The work can be done in groups of 2 students or as individual work.

Schedule: 18.02. to 21.02.2020, 9:30 am, room 113

Gebäudelehre Exam: 21.02.2020

Number of participants: unlimited

Pfeifer, Matthias Sedighi, Mandana Lauterkorn, Daniel Özcan, Tugay

1720909

# **Convertible Constructions (R. Wagner)**

The Stegreif-Workshop is offered in combination with the preceding seminar "Convertible structures (1720907)" and will be available as a compact version from 06.01, to 08.01,2020 in Altenburg. Based on the basics developed in the seminar, designs for convertible roof structures for the courtvard of the Residenzschloss Altenburg will be evolved within this event. The approaches are intended to serve as a source of inspiration for the BMI (Bundesministerium des Innern) development program "Designing the City Together" in order to rethink historical space. In the course of the STADTMENSCH festival (from 14.-17.05.2020), the results will be presented in an upstream workshop and podium in Altenburg. More information: http://fgb.ieb.kit.edu/679.php

Appointment: Stegreif-Workshop in Altenburg, the exact date for the beginning

of 2020 will be announced at a later date.

The seminar is offered in combination with the research seminar "Convertible

Structures"

Submission/Exam: 23.03.2019 - Stegreif-Entwurf

with presentation

Number of Participants: 12 Wagner, Rosemarie Sum, Bernd

1731062

# Dérive - A mapping project on empty properties and other urban phenomena in Ludwigshafen

This year the city of Ludwigshafen organizes the festival "Nucleus City Centre". The aim is to create a sensitization for the urban space through various impulses - rethinking the inner city of Ludwigshafen or experience it from a different perspective. One method for this is the so-called "dérive", which refers to elements of Walter Benjamin's "Flaneur" as well as to the psychogeography of Guy Débord. This "Urban Game" should help you as urban researchers in Ludwigshafen to see

and perceive the city anew beyond well-known patterns and in the context of the empty properties problem and other urban phenomena.

Meeting point is on 14.10. 2019 at 12.00 o'clock in Ludwigshafen. There will be a short introduction to the subject of "dérive", and then we will start according to the rules of "dérive".

Date of Issue: 14.10.2019, 12.00 oʻclock, Bismarck-straße 75, 67059 Ludwigshafen

Date of submission: 22.10.2019, 12.00 noon, STQP Department

Presentation and Event: 24.10.2019, 18.00 oʻclock, presentation and event in Ludwigshafen, Bismarckstr. 75

Neppl, Markus Zeile, Peter

1731166

# Impromptus Urban Design Project (Engel) - City Concepting

Creating concise ideas and clear concepts are fundamental to successful design work in architecture and urban planning. As part of the impromptu, the conceptual design work is to be trained. Subject view announcement

First Meeting: Tue 05.11.2019, 16:00, 11.40 R013 Hand over: Mo 18.11.2019, 14:00-15:00, 11.40 R109 FG ISTB

Presentation: Tue 19.11.2019, 16:00-18:00,

11.40 R013

Number of Participants: 15

Work: Single Engel, Barbara

Baek, Han Yeol

Reichwein, Sara

Rogge, Nikolas

Reuß Brezovska, Marketa

# **Further Impromptu Designs**

Further Impromptu Designs will be required by the "Fach- and Lehrgebiete" during the semester or as Impromptu Designs through the lecture free time. For topics and dates, see notices.

# **Design Specialization**

1710112

# **Advanced Building Studies Design (Frohn)**

Frohn, Marc

1710207

# Advanced Building Studies Design (Morger)

Attending the course is only possible for participants of the design project "Hybride Typen VI" Acknowledgement is also possible in module: Sondergebiete der Gebäudelehre.

Morger, Meinrad Kunkel, Steffen Schilling, Alexander Zaparta, Eleni Schneider, Lisa

# 1710306

# Advanced Building Studies Design: Thick-Description (Hartmann)

Taking upon the concept of "thick description" (introduced by Gilbert Ryle in "Thinking and Reflecting" and later developed by Clifford Geertz in "Thick description: Toward an interpretive Theory of Culture") students will be asked to describe a chosen topic within the framework of the studio program from its architectural point of view and all the behaviors connected to it. Attending the course is only possible for participants of the design studio "Dom Nature 2".

First Meeting: 16.10.2019, 10:00 AM, Geb. 20.40 Summer School Pavilion in the left courtyard Exam: 21.11.2019

Acknowledgment in the module "Sondergebiete der Entwurfslehre" is possible.

Language: English Hartmann, Simon Santana, Mariana

# 1710408

# Advanced Theoretical Design Project Studies (Vrachliotis)

By arrangement. Vrachliotis, Georg

# 1720514

# Advanced Construction Technology Design Studies (Wappner)

Attending the course is only possible for participants of the corresponding design project. Acknowledgement is also possible in the module: Sondergebiete der Bautechnik.

Wappner, Ludwig Schneemann, Falk Tusinean, Monica Hoffmann, Peter Hörmann, Helge Wang, Xuan

### 1720556

# Advanced Construction Technology Design Studies (Haug)

Attending the course is only possible for participants of the corresponding design project. Acknowledgement is also possible in the module: Sondergebiete der Bautechnik.

Haug, Thomas

### 1720653

# Advanced Construction Technology Design Studies (Vallebuona)

Attending the course is only possible for participants of the corresponding design project. Acknowledgement is also possible in the module: Sondergebiete der Bautechnik.

Vallebuona, Renzo Schmidt, Sophia Michalski, Manuel Amadeus

### 1720711

# Advanced Construction Technology (von Both): specialization BIM-based design

In the in-depth study, the current design of the participants is examined with regard to the essential aspects of Building Information Modeling and individually further developed in support sessions.

Appointment: Th. and by appointment, 20.40 R118 FG BLM

First meeting: 18.10.19 Submission/Exam: 15.02.2020 von Both, Petra

von Both, Petra Koch, Volker Graf, Katharina

### 1720759

# **Advanced Structural Design (Pfeifer)**

Registration formalities will be communicated at the first meeting.

First Meeting: Tuesday, 05.11.2019, 1:15 - 14:00 pm, room 130 FGT, required course!

Exam: to be announced

Number of participants: unlimited

Pfeifer, Matthias Lauterkorn, Daniel

### 1720905

# Advanced Construction Technology Design Studies (Wagner R.)

The students learn to question their design in terms of building-related demands. The contend is a comprehensive study of the requirements which are necessary to realize the design. The processing of the design into structural concept which can be build has the focus on the relation between the design intentions and the constrains given by the building techniques such as material properties, load carrying behavior, manufacturing and mounting on site.

Regular schedule: By appointment Sander, Stefan Wagner, Rosemarie

### 1720982

# **Advanced Design Project Studies**

The advanced design project study in building technology accompanies a building or urban design studio project and comprises related work on a building physics or technical building services topic. Topic, objectives, suitable tools and a work plan will be discussed and fixed during the first meeting (see module handbook).

By arrangement Wagner, Andreas Mende, Sandra Mann, Petra

### 1700061

# Advanced Construction Technology Design Studies (Lützkendorf)

By arrangement. Lützkendorf, Thomas

### 1731061

# Advanced Urban Design Project Studies (Neppl):

The topical immersion takes place alongside the design-project. A structured working-process with regard to the end product is intended to support the design process. The first goal is to give each information the right representation format. Later it is about how the resulting representations are brought together in a layout. The aim is to develop clearly understandable and informative presentations at a competitive level.

Dates: Thursdays, 14:00, 11.40, R015 (the dates will be announced during the seminar)
Participation obligatory. Only for design-project participants.

Neppl, Markus

# 1731161

# Advanced Urban Design Project Studies: Beirut Morphologies

The various urban building blocks of the city bear witness to the diversity of the city, but also to the segregation of society: Villas in the mountains, conference and hotel complexes on the coastline, Italian Renaissance in the center stand beside the

1960's architecture and slums. In the in-depth study of the design, we will deal with selected urban spaces in Beirut, map, compare and evaluate them in order to find models and points of departure for the design proposal.

Appointment: Thu 14:00-17:10, 11.40 R 013 First Meeting: Thu 17.10.2019 Submission/Exam: projected Thu 20.02.2020 Language: English Engel, Barbara Baek, Han Yeol Rogge, Nikolas

# 1731211

# Advanced Urban Design Project Studies (Bava)

Attending the course is only possible for participants of the corresponding design project.

Appointment: Th, 9.45 AM, 11.40, R115 First Meeting: 17.10.2019, 9:45 AM,11.40, R115 Bava, Henri Gerstberger, Susanne

### 1731261

# Advanced Urban Design Project Studies (Krass): Urban Mix (mixed-use buildings and city spaces)

What are the benefits and challenges of urbane Mixed use projects? What kind of Mixed use typologies exist and how do they work? Which basic conditions are needed to plan such a project? Which factors influence the success of a project? The seminar analyzes selected examples of mixed use buildings and polyvalent public urban spaces by interpreting and extrapolating their essential characteristics and qualities. The aim of this seminar is to create an "Atlas of Urban Mixeduse" and to deduce innovative characteristics and strategies to incorporate into the design practice. The seminar is an integral part of the design process.

Appointment: Mo 9:45-17:15, 11.40 R013 First Meeting: Mo 21.10.19 Submission/Exam: Fr 28.02.2020 max. 2-person-groups Krass, Philipp Zevallos Borges, Belen

# **Building Planning**

### 1710114

# Spatial Theory: 100.000m3

The seminar 100.000m³ deals with Rem Koolhaas' design for the ZKM in Karlsruhe, which, although not realized, has become an icon of recent architectural history in the last 30 years. Based on the original model M 1:100, the design will be revised in a double meaning. The aim is to develop an exhibition which, using texts, plans, photographs and other sources, places the design in context with its time of origin as well as with our present day and thus makes it readable in a new way. This seminar is also the deepening of the design of the building "100.000m³". Participants of this draft must attend this seminar and automatically have a seminar place.

Appointment: weekly on Wednesdays or Thurs-

days, by arrangement first meeting: 11.10.19 Submission: 30.01.20 Frohn, Marc Panzer. Tim

> Wilson Wootton, Adrianne Perugini, Federico

1710209

# **Building Studies and Design: Postwar** housing in Milan

In the seminar «Living in Milan» exemplary post war housing projects of this city will be documented, analyzed and discussed.

Appointment: We. 10:00 am - 01:00 pm 2

0.40 R 113 FG GBL

First meeting: 30.10.2019 20.40 R 113 FG GBL

Submission/Exam: 19.02.2020

Participants: 17
Morger, Meinrad
Kunkel, Steffen
Schilling, Alexander
Zaparta, Eleni
Schneider, Lisa

1710305

# **Design Theory: Red Studio**

It has been a moment since KIT is not able to offer workspaces to all its students inscribed in the master studios. This situation is not what one would wish for the school and these all but visible, self-managed and inefficiently populated studio

spaces create a culture of isolation rather than a culture of intellectual exchange. Students of the so-called red studio are addressing this situation by means of a "Freier Stegreif", analyzing the different existing studios by portraying and comparing them. This analysis will be the base for the "Wahlmodul Red Studio". During the Wahlmodul "Red Studio" students will establish an overview of the many different small design tasks that come with self-management of a studio space to develop concepts for a new red studio which would be more open, more accessible, more inspiring and therefore more functional in a broad sense. Basic knowledge of Rhino modelling is required!

Appointment: intro + 4 design sessions every two weeks + final assembling week (16.12. - 19.12.) First meeting: 16.10.2019, 10:00 AM,

20.40 "Red Studio"

Submission/ Exam: 19.12.2019 at 17.00h at the

"Red Studio"

Number of participants: 20

Output: Group work in 2 + final collective assembling

Hartmann, Simon Garriga Tarres, Josep

# History, Art and Theory

# 1710161

# Constructive and Descriptive Geometry

Surfaces and Intersections

Appointment: Th. 02:00 pm · 03:30 pm, 02.40 Egon-Eiermann Lecture Hall (HS 16), Building 20.40 First meeting: Th. October 17th 2019, 02:00 pm, Egon-Eiermann Lecture Hall (HS 16) Submission/Exam: Tu. May 5th 2020 Number of Participants: 10

Beyer, Udo

# 1710162

# Constructive and Descriptive Geometry (Exercise)

Exercises in Lecture Hall based on preceding lecture

Appointment: Th. 03:45 pm - 05:15 pm, Egon-Eiermann Lecture Hall (HS 16), Building 20.40

Beyer, Udo

1710367

# Fine Arts / Special Topics of Fine Arts: "Yellow?" Let's paint, let's read, let's talk, let's do it!

We will primarily paint (for example on canvas) and reflect at the same time on what painting actually is and can be. Try out technical methods and explore perspectives and ideas. Color/light history/presence - observation/perception. Bring everything onto one surface.

Appointment: Mo. 09:45 AM - 01:00 PM, 20.40 R204 FG BK

First meeting: Monday, 14.10.2019, 9:45 Uhr, 20.40 R204 FG BK

Submission / Exam:

Number of participants: 12 Language: German/English

Craig, Stephen

### 1710368

# Fine Arts / Special Topics of Fine Arts: TOGETHER - Gender, Space and Social Action

Feminism is diverse.

The concerns of all feminist movements are self-determination, freedom and equality for all people, which should be realized in the public as well as in the private sphere. What is feminism today? What does emancipation mean? And how do we want to live? For the research of individual answers to these and other questions, we will search through various feminist texts from literature, science, music and art and write our own texts, notes and sketches using cut-up procedures. At the end of the seminar, these will be pressed onto a LP as a song, poem or radio play. To deepen and expand our knowledge, we invite experts and will attend a gender training together, take part in a sound workshop and plan an evening event with you.

Appointment: Mo. 02:00 PM - 05:15 PM, 20.40 R204 FG BK

First meeting: Monday 14.10.2019, 02:00 PM, 20.40 R204 FG BK

Submission/Exam: 17.02.2020

Number of participants: 15 Craig, Stephen

Kranz, Fanny Pawelzyk, Susanne

# 1710409

# Theory of Architecture / Research Seminar: Architecture of Oceanpolitics

Description see "Research fields".

Vrachliotis, Georg Pohl, Dennis

### 1710410

# Architectural Theory / Special Topics of Architectural Theory: Architecture and Curatorial Research

Exhibitions make architecture. Their influence on architectural discourse should not be underestimated. Architecture exhibitions can raise political questions and stimulate social debates. They are platforms of reflection and representation, of inspiration, research and speculation. Dealing with the cultural history of architectural exhibitions means exploring the political potential of architecture. The event is conceived as a research and design seminar. On the occasion of a cooperation between the Chair of Architectural Theory and the Yale School of Architecture, the history and theory of curatorial practice as well as the conception and production of video essays will be in the foreground.

Appointment: Tu, 11:30 AM - 01:00 PM,

20.40 R258 FG AT

Knoop, Hannah

First meeting: 15.10.2019, 11:00 AM R258

Excursion: date and destination will be announced

Submission/Exam: 28.02.2020

Number of Participants: 10 Vrachliotis, Georg

### 1710454

# Communication of Architecture / Special Topics of Communication of Architecture: Love, Happiness, Desire

Architecture has the potential to enrich people's life and to make them happy. If this glorious idea is convincingly communicated, then architectural communication can achieve its goal of enthusing non-architects for architecture. The key question of this course is: Where are concrete places in Karlsruhe to be found that fulfill this promise? Where are those architectures that enchant and make us happy, so that we can use them to explain and show why architecture still is an existential necessity today? The aim of the course is to translate our own fascination adequately in words and pictures so that it becomes vivid and comprehensible.

Appointment: Tue 3.45-5:15 pm, Bldg. 20.40 R240 (BauKo) First Meeting: 22.10.2019, 3.45 pm, Bldg. 20.40 R240 (BauKo) Submission/Exam: 26.02.2020 Number of Participants: 25 Rambow, Riklef 1710453

# Communication of Architecture / Special Topics of Communication of Architecture: Communicating Architecture through Social Media

In principle, the internet offers great opportunities to reach a large audience with comparably little effort. For architecture communication these possibilities seem far from exhausted. In this course we want to develop an architecture format with a regional focus that is providing content on a regular basis. We will analyze existing tools such as blogs, vlogs, YouTube channels, podcasts, etc. concerning their use in architecture and neighbouring fields. Building on this, we will formulate our own communication concepts and implement them testwise in the form of a pilot episode.

Appointment: Tue 2-3:30 pm, Bldg. 11.40 R115 (FGLA) First Meeting: 22.10.2019, 2 pm, Bldg. 11.40 R115 (FGLA) Submission/Exam: 26.02.2020 Number of Participants: 25 Rambow, Riklef

1741314

# Art History / Special Topics of Art History: Art and Media: Media Art (Hi)stories in the ZKM's exhibition of its collection

Since its inception in 1989 the Center for Art and Media (ZKM) Karlsruhe has been among the leading institutions in the field of art with new media. With its exhibitions and collections, the ZKM plays a significant part in the formation of a history of media art. Key works from its collections are currently on display in the exhibition "Writing the History of the Future". The seminar aims at exploring what kind of media art (hi)stories are being presented or, indeed, "written" in this show. Following an introduction to relevant issues, sessions will mainly take place at the ZKM to, among other things, discuss the choice and presentation of exemplary exhibits and try to develop strategies for analyzing exhibition displays.

Appointment: Fr 09.45-13:00, R123 FG KG Submission/Exam: 31.03.2020

Language: English Filser, Barbara

1741315

# Art History / Selected Topics of Art History: Donatello

The artistic change from the Middle Ages to the early modern period is nowhere more clearly

expressed than in Donatello's work. With a new, body-conscious form of naturalism, which can be seen in his sculptural works, he has left the spiritual conception of the Gothic far behind. His works show the self-confidence of a new urban society determined by economic interests. In the seminar we will discuss the artistic characteristics and the social dimensions of his sculptural work.

Appointment: Wed 15:45·17:15 20.40 R123 FG KG Submission/Exam: 31.03.2020 Papenbrock, Martin

1741316

# Art History / Selected Topics of Art History: Futurisms

Disdaining tradition, in 1909, the Italian Futurism declared the necessity of a tabula rasa, from which new paths had to be found in all genres of art and in life in general. This avant-garde group developed its own pictorial languages around the glorification of speed, violence, and technology. The local variations and reprises are also interesting: Simultaneous, comparable movements operate in Russia and England. From 1926 to the 1980s, a second wave of Italian futurism found its prominent expression in "Aero-painting". In the late 20th century, so-called neofuturism cultivated a resumption of design with the latest techniques and materials.

Appointment: Mon 11:30·13:00 20.40 R123 FG KG Submission/Exam: 31.03.2020 Hinterwaldner, Inge

1741317

# Art History / Selected Topics of Art History: Monte Verità & Friends

Monte Verità is the name of a hill in the Swiss Ticino well known to people interested in culture because intellectuals and anarchists from all over Europe came visiting it since the middle of the 19th century. In 1900, the Belgian Henri Oedenkoven and the music teacher Ida Hoffmann acquired the mountain together with others, in order to found a vegetabile cooperative there. Until 1920, many renowned artists found their way into this reform movement and established an artists' colony. These included Gusto and Ernst H. Graeser, Friedensreich Hundertwasser, Hans Arp and Sophie Taeuber-Arp, Hans Richter, Alexei Jawlensky, Marianne Werefkin, Paul Klee, Viking Eggeling and many others. The course combines theory and practice.

Appointment: Tue 09:45-11:15 20.40 R123 FG KG Submission/Exam: 31.03.2020 Hinterwaldner, Inge 1741318

# Art History / Selected Topics of Art History: Art in "Second Life" - a publication project

In 2003 the company Linden Labs launched the virtual online platform "Second Life", in which users can create an avatar and build their own worldwide shared environment. Politicians and institutions tested this possibility to let their offshoots operate in the "SL". Visual artists also got fascinated by this new opportunity and started developing some media-specific works of art in this special environment. The formats are diverse and range from machinima films to re-enactments of historical performances. In many cases, however, categories still have to be worked out. The course aims at compiling the remaining traces of the artistic activities and at elaborating their particularities for a book project.

Appointment: Tue 17:30·19:00 20.40 R123 FG KG Submission/Exam: 31.03.2020 Hinterwaldner, Inge

1741321

# Art History / Selected Topics of Art History: Holy/Unholy

He was one of the most idiosyncratic artists of the 16th century: Hans Baldung, called Grien (1484/85-1545). As an original interpreter of traditional and inventors of new pictorial subjects, Baldung created sensual allegories and nudes, drastic witchcraft scenes, humanistic thought images and striking portraits. All these artworks will travel to Karlsruhe as high class international loans: Because this little-known oeuvre is in the Grand National Exhibition Baden-Württemberg presented to the public in autumn 2019. The practice-oriented seminar focuses on the profound changes of this fascinating age and shows how Baldung created a highly individual, often eccentric work.

Appointment: Mon 15:45-17:15 20.40 R123 FG KG Submission/Exam: 31.03.2020 Jehle, Oliver

1741322

# Art History / Selected Topics of Art History: Reading and Research Seminar: Visualization everywhere. Questioning Concepts, Discourses and Practices

Visualization is everywhere. However, it is not everywhere intended in the same way and adopted for the same sake. In the context of a larger research project, the seminar seeks for a method to differentiate the omnipresent concept of visual-

ization. The goal is to name forms of visualization considering concepts and practices of visualization in the different fields of its application.

Appointment: Wed 09:45-11:15 20.40 R123 FG KG Submission/Exam: 31.03.2020 Fiorentini Elsen. Erna

1741392

# Building History / Special Topics of Building History: "Building the future. From ideal to reality."

Since the early modern period at the latest, the architect's focus has been on the future. The increasing theory development raises the question of ideal urban planning solutions and the typification of building forms. The seminar will examine urban planning and architectural ideals from the 15th to the 20th century. The focus of the study is on constructed ideal solutions, thus the transformation of an ideal into reality. On one hand, we investigate the question of how constructed ideals look like and how they prove themselves in use; on the other hand, we examine the question of how architectural ideals change and transform over the course of 500 years as a result of altered social, climatic and political conditions."

Appointment: Tuesday, 9:45-11:15, 20.40 R015 Seminarraum Bau- und Architekturgeschichte Submission/Exam: presentation and paper due 30.03.2020

First Meeting: Tuesday, 15.10.2019 Number of Participants: 12 Brehm, Anne-Christine

1741391

# Building History / Special Topics of Building History: Fountains and the city

Water is essential for every city - its livelihood. Using the example of public fountains in Karlsruhe, this seminar reconstructs parts of the history of drinking water supply from the foundation of the city to the present. However, the particular focus of the analyses is not only on the individual fountain, but also on the interaction between the fountain and the city. What significance does the functional or representative function of the fountain have for the surrounding urban space? Will it change over time? What is the relationship between public fountains and urban planning in general in Karlsruhe and how is this developing? The results will be presented in form of an exhibition in cooperation with the European Fountain Society in the Water and Fountain Museum of the Stadtwerke Karlsruhe.

Appointment: Wednesday 11:30-13:00, 20.40 R015

Seminarraum Bau- und Architekturgeschichte First Meeting: Wednesday, 16.10.2019 Submission/Exam: presentation and paper due 30.03.2020 Number of Participants: 8 Rind, Nina

1741388

# Building History / Special Topics of Building History: Spires

Tall and slender buildings have always fascinated master masons and architects. In terms of church towers, for a long time they were the tallest buildings in the world and have a pioneering character from a structural engineering point of view. In the seminar we deal with spires, mainly church towers in the period between 1200 and 1600. We make references to the first high-rise projects in America, because surprisingly in the early days skyscraper designs had great similarities to Gothic church towers in Europe. We have a look to unusual construction methods. Natural stone also plays an important role as a material. Questions of central importance begin with the search for documents and plan material and are supplemented by own observations, which are to be discussed and classified in the seminar group. Two excursions in coordination with the seminar participants.

Appointment: Di 11:30 – 13:00 Uhr, Seminarraum Bau- und Architekturgeschichte First Meeting: 15. October 2019 Excursion: yes Submission/Exam: Presentation and written essay till 29. February 2020 Number of Participants: 8 Bachelor, 8 Master, 2 Kunstgeschichte Koch. Nikolaus

1741370

# Selected Topics of Building History: Heliopolis. History of Solar Architecture

In the series of seminars on the "Environmental History of Architecture" we will address this time the history of solar architecture and solar cities. These terms refer to those structures that, on a symbolic, functional and constructive level, have focused not on fire as their main energetic principle but on their relationship to the sun. Their conception combines the transcendence of cosmic connections with the pragmatism of ecological imperatives. The examples range from mysterious Stone Age structures and explicit solar utopias of Antiquity to the energy-producing artifacts of the bio-climatic architecture of our time. Even the hygienic livingmachines of Modernity made through

their solar implications a meaningful promise of redemption. The seminar will be devoted to these hopeful implications of solar architecture and will trace its typological and technical development.

Appointment: Thuesdays 15:45-17:15, 20.40 R015
Seminarraum Bau- und Architekturgeschichte
Submission/Exam: presentation and paper due
30.03.2020
Number of Paticipants: 10
Medina Warmburg, Joaquín

# **Construction Technology**

1720506

# Planning and Constructing: Urban Multi Storey Timber Revolution

Due to technical and legal process and a rapidly growing environmental awareness we currently witness a renaissance of timber construction. Timber hence meets the demands of our time better than any other building material. Topics discussed will be the characteristics of timber, possible construction methods, structural details and joints as well as questions of fire safety and acoustics. We will analyze and discuss reference projects and built a structural scale model referring to earlier designs by the participants. During a three-day excursion to Vorarlberg, Austria some state of the art timber projects will be visited and discussed in detail. The seminar is closely related to the "Timber student housing" and it is therefore recommended to participate in both events.

Appointment: Thu, 02:00 PM - 03:30 PM, 20.40 R240 (FG Bauko Seminarraum 1)
Beginning: 15.10.2019, 2:00 PM, Geb. 20.40, R240 (FG Bauko Seminarraum 1)
Final event: 27.02.2019
Number of Participants: 20
Wappner, Ludwig
Hoffmann, Peter
Schneemann, Falk
Hörmann, Helge
Wang, Xuan

1720552

# **Building Analysis**

A selfelective project is analyzed and examined concerning his concept and material and constructive conversion. On the basis of a comprehensive search the project is edited in drawings, understood and shown after default in a from 6

to 15-sided pamphlet with pictures and text. It concerns a looked housework with freely agreed appointments.

Control appointment: Care after arrangement First Meeting: Wednesday, 16.10.2019, 3:00 PM, 20.40 R240

Duty excursion: The project should be visited as far as possible.

Submission/Exam: according to the arrangement

Treatment form: Single work Number of participants: 10

Haug, Thomas

# 1720607

# Research Seminar / Sustainability: Local Material, Local Design, Local Built

Description see "Research fields".

Böhm, Sandra Hebel, Dirk

# 1720708

# Systems Engineering, Integral Planning: Target group-oriented product development

The course "Systems Engineering" teaches students the theoretical foundations of system-oriented, holistic thinking and presents selected planning methods for system analysis and system synthesis. The supervised user and target-grouporiented development and optimization of a product or object trains the application of the learned methods, which also include basics of marketing.

Appointment: Tu, 09:45 AM-01:00 PM, 20.40 R118 FG BLM

First meeting: 15.10.19, 09:45 AM-01:00 PM, 20.40

R118 FG BLM

Submission/Exam: 18.02.2020 Number of Participants: 8 von Both, Petra

# 1720757

# Structural Analysis and Planning: Timber Structures

The material wood has been celebrating a veritable renaissance in architecture for several years. Components and building types, which were reserved for decades for the building materials steel and concrete, are increasingly being made of wood. Even centuries old designs are also increasingly being used due to new technologies available. However, due to the natural origin of the material, special attention must be paid to material handling in design, processing and

weather protection. In the course of the seminar, the analytical treatment of already constructed wooden structures should convey the proper handling of the material and the consequent interaction between material and architecture.

Regular schedule: Fridays, 09:45 am to 1 pm, Grüne Grotte

First Meeting: Fridays, 18.10.2018, 09:45 am, R 104

Mandatory excursion: 3-day excursion / date and destination to be announced

Exam: 28.02.2020

Number of participants: 15 Pfeifer, Matthias Lauterkorn, Daniel

Özcan, Tugay

### 1720902

# Building Techniques / Special Topics of Building Techniques: Building surface with solare gains

The contents of the seminar are designing, developing and analyzing building envelopes, which also contribute to energy generation. Concepts are being developed in which exterior walls and roof surfaces allow the use of solar radiation in addition to the design, space-closing, physical and load-bearing functions. The aim of the seminar is to teach the students the state of the art of solar-active facades, to show the special features of planning and realization and to enable the students to deal with this building technologies in a constructive and creative way. The necessary contents are imparted in lectures and excursions and the design is practiced with practical examples. The achieved knowledge has to be presented in an appropriate design task.

Appointment: Mo, 09:45 AM - 01:00 PM, 06.34 R 112 Westhochschule Hertzstr. 16

First meeting: 14.10.19, Mo, 02:00 PM - 05:00 PM Excursion: visiting of manufacturing companies with in the seminartime

Submission/Exam: 03.02.20 Number of Participants: 15 Wagner, Rosemarie Rahmani, Abbas

# 1720906

# Building Techniques / Special Topics of Building Techniques: braiding weaving knitting - line to surface

The processing of plants into building materials has a very long tradition, which has been correctly understood and implemented, leading to fascinating and graceful buildings in all cultures to this day. The students get to know their own, sus-

tainable design language in the processing of the building materials. The differences and similarities between manual processing, digital production and automated production are discussed. The seminar is divided into the teaching of basics for the shaping of spatial structures, an experimental approach to building materials, insights into their production, as well as experiencing the effect of these constructions with excursions to real examples. The contents will be incorporated into a project with a high degree of buildability, which is to be realized in the summer semester 2020.

Appointment: Fr, 09:45 AM - 01:00 PM, 06.34 R 112 Westhochschule Hertzstr. 16 First meeting: 18.10.2019, Mo, 09:45 AM - 01:00 PM Submission/Exam: 07.02.2020

Number of Participants: 15 Sander, Stefan Wagner, Rosemarie Stegmaier, Thomas

1720907

# Research Seminar / Building Techniques: Convertible Structures

Description see "Research fields".

Wagner, Rosemarie Sum, Bernd Stegmaier, Thomas

1720972

# **Performance Analysis for Buildings**

The students are introduced to simulation tools which enable to analyze and evaluate the energy and indoor environmental performance of a building. Besides teaching of fundamentals of building simulation and building modeling, the focus of the seminar lies on the application of the software. Based on assignments and under supervision, simulations are performed independently and the results are discussed in the context of the respective students' design projects. At the end an evaluation of the programs will be conducted. For qualification targets see module handbook.

Appointment: Tue, 09:45 AM - 01:00 PM, 11.40, R 004 Rechnerraum Yellow-Pool First meeting: 22.10.2019, 09:45 AM Submission/Exam: 04.02.2020 Number of Participants: 12 Wagner, Andreas Mende, Sandra Mann, Petra

# **Urban and Landscape Planning**

1731095

# Quarter Analysis: URBAN\_SOCIOLOGY \_ How the built city and the society influence each other

Architects are influencing simultaneously the built environment and the city society with their buildings, designs, and texts. On the one hand, planners have the claim to respond to the needs of the residents, on the other hand, they want to promote or facilitate current social developments. The built city is therefore always an expression and at the same time a requirement of certain social conditions. In this seminar, the basics of urban sociology will be conveyed by using classical and contemporary texts, which will be discussed together weekly. What contribution delivers sociology to architecture and how does social topics help us to plan sustainable cities and neighborhoods?

Appointment: Tuesdays, 10:30 Uhr, 11.40, EG,

R026

First meeting: 15.10.2019
Excursion: 10. - 13.11.2019
Submission/Exam: 18.02.2020
Number of participants: 16
Work in groups: 4er groups
Neppl, Markus
Becker, Steffen
Burgbacher, Matthias

### 1731162

# Methods, Strategies and Mechanisms of Urban Design: Pure speculation! Who owns the city?

Be it the lack of living space, an explosion in rents, luxury residential locations, gentrification or congested traffic areas, many of the current issues of urban development are causally linked to soil as a central resource. With the consequences of the financial crisis, land has developed fully from a self-used to a traded commodity. The word "concrete gold" is used. The current figures and forecasts for housing needs and land prices are alarming. In the ongoing discussion, various tax models, heritable building rights or concept procedures are cited. But is that enough? We want to examine historical and current developments, look at case studies and discuss possible solutions.

Appointment: Wed 11:30-13:00, 11.40 R013 First Meeting: Wed 16.10.2019 Pin-Up: Tue 28.01.2020, 18-20, 20.40 Grüne Grotte Final submission: Wed 26.02.2020 Number of Participants: 15 Work: Single or Groups of 2 Engel, Barbara Reichwein, Sara

1731164

# International Urban Design: Metropol.X - Beirut

Beirut is the capital, the largest and the most populous city of Lebanon, the city of spectacular nature, rich in economic and cultural life, nicknamed "Paris of the Middle East". It is also a city with a complex political and religious legacy and series of problems, be it the non-existent public infrastructure, privatization of public space, corrupt politics, or the refugee crisis. In this research-based seminar we will observe, map, critically evaluate and finally visualize various layers of the city, be it infrastructure, housing, identity, culture, heritage, geography, greenery, or public space. Submission: 10-16 pages to the reader with maps and images, a kind of an Atlas of the contemporary city landscape.

Appointment: Tue 11:30-13:00, 11.40 R 013 First Meeting: Tue 15.10.2019

First Meeting. Tue 15.10.2019

Midterm Presentation: Tue 19.11.2019 and Tue

26.11.2019

Final Presentation: Tue 21.01.2020 Submission: Tue 18.02.2020

Number of Participants: 12 + 3 Waiting list

Language: English

Groupwork: 2 or 3-Person-Groups

Engel, Barbara

Reuß Brezovska, Marketa

1731213

# History of Landscape Architecture: Territories

Developing the city out of the landscape. Accompanying all the other courses of this chair, the lecture "territories" presents important approaches of Landscape Architecture.

Appointment: Tu, 02:00 PM - 03:30 PM, 20.40

Egon-Eiermann-Hörsaal (HS16)

First meeting: 05.11.2019

Edition of the exercise: 11.02.2020, 2:00 PM, 11.40,

R115

Submission/Exam: 18.02.2020, 2:00 PM, 11.40,

R115

Number of Participants: unlimited

Bava, Henri

1731170

# Research Seminar/City Theory: Concepts of Transformation – Urban Morphology of east German large Settlements

Description see "Research fields".

Engel, Barbara Rogge, Nikolas

# Specialization Module Research fields

1700054

# **Preparation Master's Thesis**

In the semester before the start of the Master's thesis, the partial performance "Preparation Master's Thesis" must be completed. There, the Master Candidate should develop the topic or the question for his / her work by independent research work and establish contact with a suitable first supervisor.

1st Meeting/Information: 22.10.2019, 13:15 Uhr,

20.40. Grüne Grotte

Bava, Henri

von Both, Petra

Engel, Barbara

Frohn, Marc

Hartmann, Simon

Hebel, Dirk

Morger, Meinrad Neppl. Markus

Vallebuona, Renzo

Wappner, Ludwig

1710409

# Theory of Architecture / Research Seminar: Architecture of Oceanpolitics

The ocean is a globally designed knowledge space - whether as a project of planning artificial islands, oil platforms, submarine cables and floating server farms, or as a place of imagining social utopias and scientific discoveries. Today, in the age of Big Data, climate change and Sea Watch, cartography in particular is opening up a new political dimension, for example in human rights violations and environmental pollution. The event is conceived as a reading and research seminar. The aim is to examine media and spatial theories of oceanography in order to take a new perspective at the interaction between architecture, ecology and the ocean, which has hardly been investigated so far.

Appointment: Tu, 02:00 PM - 03:30 PM,

20.40 R258 FG AT

First meeting: 15.10.2019, 02:00 PM, R258

Excursion: date and destination will be announced

Submission/Exam: 28.02.2020 Number of Participants: 18 Vrachliotis, Georg

Pohl. Dennis

1720607

# arch/la/b Research Seminar / Sustainability: Local Material, Local Design, Local Built - A Research Journey through Local Resources

In the seminar "Local Material, Local Design, Local Built" the students did an intensive research in local resources such as the Buntsandstein of the Pfälzer Wald (Palatinate Forest), wood from the Black Forest or gravel along the Upper Rhine. The type, quantity and composition of the resources, as well as their extraction and use, were investigated with regard to their sustainability. In the winter semester, these research results will be used for further consideration and innovative presentation of the materials, products and craft processes. What role do locally available resources play within architecture and what potential do they offer for the future? The insights gained in the seminars are integrated into the collection and reorganization of the material library.

Appointment: Wednesday, 11.30 -13.00, Bld. 11.40, Room 026

First Meeting: 16th October 2019 Submission/Exam: 29th January 2020

Number of Participants: 10 Böhm, Sandra

Hebel, Dirk

1720907

# Research Seminar / Building Techniques: **Convertible Structures**

The castle and culture Altenburg has about 70,000 visitors per year. In addition to the sights and exhibitions within the Residenzschloss, the Schlosshof also plays a central role as a meeting place and event location. In the seminar studies and designs for the changeable roofing of the castle courtyard are to be developed. These should serve as impulses to innovate the historical space. In the course of the STADTMENSCH festival (from 14.-17.05.2020), the results will be presented in an upstream workshop and podium presented in Altenburg. The seminar is offered in combination with the build up Stegreif "Convertible Structures". This takes place as "Stegreif-Workshop" in

Altenburg at the beginning of 2020. More information: http://fgb.ieb.kit.edu/679.php

Appointment: Monday 2:00 pm First meeting: 14.10.2019, 2:00 pm,

Geb. 20.40, R130

The seminar is offered in combination with the

Stegreif "Convertible Structures"

Submission/Exam: 23.03.2019 - Scientific Docu-

mentation with a build up Stegreif

/ Presentation with colloquium Number of Participants: 12

Wagner, Rosemarie Sum, Bernd Stegmaier, Thomas

1720981

# **Research Seminar: Solar Energy Concepts** for Heating and Cooling

The Department of Architecture will participate in the Solar Decathlon 21 competition with its units of Sustainable Design and Building Science. In this context, an energy and indoor climate concept shall be developed which guarantees a CO2-free energy supply for an apartment unit based on solar energy gained on the building envelope. Heating, cooling and energy demand for artificial lighting shall be minimized by architectural means. Besides the system design calculations and simulations will be carried out for sizing the systems and analyzing their performance in order to compare different conceptual approaches. For qualification targets see module handbook.

Appointment: Tu, 03:45-05:15 PM, 20.40, R 235 First meeting: 22.10.2019 Submission/Exam: 04.02,2020

Number of Participants: 16 Wagner, Andreas

1731170

arch/la/b

# Research Seminar/City Theory: Concepts of Transformation - Urban Morphology of east German large Settlements

Few urban typologies have undergone more transformation in the last 30 years than the East German large housing estate - the conversion took place during a period of urban shrinkage. In this seminar we want to examine how the shrinking process was controlled and planned, which spatial strategies were used and which can be classified as successful. We will describe and evaluate, the transformation in drawings and short texts in a juxtaposition of two settlements. The aim of the seminar is to research. The aim of the seminar is to develop transformation principles on the basis of the selected settlements and to compare them

# systematically.

Appointment: Tue 14:00-15:30, 11.40 R 013

First Meeting: Tue 15.10.2019 Submission/Exam: Fr 21.02.2020 Number of Participants: 20 Engel, Barbara

Rogge, Nikolas

1720707

# Independent Student Research Project BLM: Student research project

First meeting: 23.10.2019, 10:00h, Bldg. 20.40., R 118 Exam date by appointment von Both, Petra Koch, Volker

1720758

# Independent Student Research Project: Structural Design

Methodical approach to an architectural-structural planning question in the context of the selected topic based on material, form, function and construction.

Regular schedule: By appointment

First Meeting: Tuesday, 05.11.2019, 1:15 pm, R 130  $\,$ 

Exam: by arrangement

Number of participants: unlimited

Pfeifer, Matthias Sedighi, Mandana

1720980

# Independent Student Research Project: Building Physics / Building Services

Independent study on a topic in building physics or technical building services. Topic, objectives, suitable tools and a work plan will be discussed and fixed during the first meeting (also see module handbook).

First meeting: by arrangement Examination: by arrangement Wagner, Andreas Mende, Sandra Mann, Petra

# **Specialization other Modules**

1710166

# **Architectural Visualization**

Visualization is not limited to produce nice pictures of a final project. Much more fascinating is

the question how special visualization techniques can support and influence the process of creating ideas. Producing a self-contained paper gives the opportunity to define and clarify which relevant question of the design could be handled with a certain visualization technique. A documentation of the examined variants in the design process is the submission for the course.

Only available in combination with a current design-project.

Consultations individually.

1720655

Beyer, Udo

# Special Topics of Planning and Constructing: TwoBridges

In addition to the design studio TwoBridges, within the seminar we will examine timber-constructed bridges. The seminar includes input events by renowned wood and bridge construction experts, a wood construction workshop lasting several days, as well as the preparation and presentation of a theme-based elaboration. It is a compulsory seminar for all participants of the design studio TwoBridges. Additional participants are welcome. The results will be presented in a joint exhibition of the Royal Institute of Technology Stockholm and the KIT.

(Vallebuona)
Open for other participants
Appointment: Thu, 02:00 PM · 03:30 PM,
20.40 R240 FG Bauko Seminarraum 1
First meeting: Thursday, 17 October 2019, 12:00 h,
Room 240, Building 20.40
Vallebuona, Renzo
Schmidt, Sophia
Michalski, Manuel

Mandatory for participants of "TwoBridges"

1720703

# BIM-based Model Checking- rule-based checking for accessible building design

This accompanying design event uses the example of barrier-free and generationspanning construction to convey the basics of rule-based BIM-based model testing. Based on an analysis of existing planning-related principles, rules and standards, a technical-logical set of rules of planning principles for the application context of the draft "Accessible Housing" will be developed and mapped with the help of the software "Solibri". Input workshops on "BIM Modeling with ArchiCAD" and "Model Testing with Solibri" support the suddents in learning and applying the methods. The result is a set of rules implemented in Solibri that is to be evaluated in the context of the "BIM-

based design" specialization at the specific design project during planning. Therefore, the course is obligatory linked with the draft "BIM-based Design - Accessible Housing" as well as with the corresponding design deepening "Deepening BIM-based Design".

First Meeting: 16.10.2019, 09:45-13:00h Bldg. . 20.40, R 118
Exam date: 20.02.2020
Number of Participants: 15
von Both, Petra
Koch, Volker
Graf, Katharina

### 1720704

# Detailed Topics of Building Lifecycle Management: Parameter - Design-toolbox

In the seminar selected buildings are analyzed considering design facets. Results of these analyses will be collected in so called "Building profiles" considering design parameters as topography, materials, climate, geometry, .. The understanding of such parameters or "tools" enables students to develop their own repertoire of design abilities.

Schedule: Fridays on demand 1st meeting: 18.10.19 / 09:00-12:00 Uhr R 118 FG BLM Delivery / examination: 28.02.20 von Both, Petra Krüger, Andreas

### 1720754

# **Special Topics of Structural Design**

The seminar should strengthen the collaboration between architects and constructive civil engineers already during their studies. The task within this cooperation with the Chair of Steel and Lightweight Construction of the Faculty of Civil Engineering is to find solutions to the architectural and structural issues. The work takes place in groups of students of architecture and civil engineering.

Regular schedule: will be announced First Meeting: will be announced on homepage Exam: will be announced Number of participants: 20 Pfeifer, Matthias Ummenhofer, Thomas

### 1720981

# Research Seminar: Solar Energy Concepts for Heating and Cooling

Description see "Research fields".

Wagner, Andreas

### 1720963

# Lighting Technologies and concepts for Spaces

The students get insight into lighting technology and design from an architectural perspective. The lectures address physical and physiological fundamentals with regard to light, questions of perception, the interrelation between light and health, basic lighting terminology, daylighting, artificial light sources, lighting control as well as calculation and simulation approaches. Embedded project work examines characteristics and key indicators which have been introduced in the lectures for selected spaces. For qualification targets see module handbook.

Appointment: Fr 02:00 PM - 03:30 PM, 20.40, Hörsaal Nr. 9 First meeting: 18.10.2019, 02:00 PM - 03:30 PM, HS 9 Submission/Exam: 18. - 19.02.2020 Number of Participants: 15 Wagner, Andreas

### 1720977

# **Noise Protection and Acoustics**

The students get insight into noise protection of buildings and room acoustics. The lectures address physical fundamentals of sound characteristics and propagation, acoustical properties of materials and building parts, design and construction details as well as technical components for noise protection and room acoustics. Embedded project work examines selected buildings in terms of their noise protection concept on the basis of the lecture content. For qualification targets see module handbook.

The course may not take place.
Appointment: Fr, 11:30 AM - 01:00 PM, 20.40.
Architektur, Hörsaal Nr. 9
First meeting: 18.10.2019, 11:30 AM, HS 9
Submission/Exam: 20.02.2020
Number of Participants: 10
Wagner, Andreas

### 2586400

# Real Estate Management I

Wed 09:45-13:00 10.11 Room 213 every other week http://www.oew.kit.edu/ Lützkendorf, Thomas Worschech, Thomas

### 2586401

# Übungen zu Real Estate Management I

 $\begin{array}{c} \text{Thu } 11\text{:}30\text{-}13\text{:}00 \; 30.28 \; SR \; 1, \; Room \; 220 \\ \text{Worschech, Thomas} \end{array}$ 

2586404

# **Design and Construction of Buildings I**

Wed 09:45-13:00 10.11 Room 213 every other week http://www.oew.kit.edu/ Lützkendorf, Thomas

2586405

# Übung zu Bauökologie I

Thu 09:45-11:15 30.28 SR 1, Room 220 every other

Worschech, Thomas

1731096

# Urban planning and energy infrastructure - Sustainable Urban development in a global context

The lecture introduces to emerging trends in urban development and planning in view of resource management and evolving urban energy use on the level and scale of cities. Main relevant principals of urban planning and recent best practice in this perspective will be introduced. Aside from the role of the single building structure opportunities, responding aspects of urban planning with regard to new energy infrastructure needs and the overlapping requirements of various sectors will be addressed, seeking possible answers of tomorrow's urban structures and services on different scales of cities. The course will explore the changing requirement of urban functions, relevant structures and the various development targets, as well as space concepts in light of the various requirements and actors of modern cities. The course is part or of the MSc ENTECH program, module 'Energy in buildings' -KIC-InnoEnergy MasterSchool)- it is open to a limited number of students in the Architecture Master program and participation and Civil Engineering (Mobility and infrastructure).

The course is taught in English.

Appointment: on Tuesdays, 17:15 Uhr, 11.40, EG, R026

Registration ENTECH students until: 18.10.2019,

Fachgebiet Stadtquartiersplanung,

Geb. 11.40, EG, Raum 016 First meeting: 22.10.2019 Submission/exam: 18.02.2020 Number of participants: unlimited

Exercise: groups of four Neppl, Markus Barbey, Kristin

1731167

Special Area of Urban Planning: Baikal Winter University of Urban Planning, Irkutsk/Russia - International Workshop of

# **Urban Planning in Irkutsk**

During a three-week long workshop 30 young professionals from all around the world will work in mixed teams of architects, urban planners, urban economist, traffic engineers, landscape designers and artists. Topic of the session 2020 is ... The result of the interdisciplinary international team work will be presented to an international jury.

Dates: February/March 2020

Application to barbara.engel@kit.edu before

31.10.2019

2 students from KIT are allowed to participate. Travel costs will be covered.

Engel, Barbara

1731214

# Special Topics of Urban Design: Chandigarh/Bhubaneswar - Urban cultural heritage + Smart Cities - An indo franco german program

Using the example of the two cities of Chandigarh and Bhubaneswar, the seminar uses a "smart cities" approach and defines its use and limits. An initiative of the French Institute in India (IFI) and the Goethe-Max-Mueller-Bhavan-Institute, which work together to integrate urban cultural heritage into the development of the Indian "Smart Cities". In November 2019, on-site research will be carried out as part of a workshop. The research project will address the relationship between conservation and modernization and will develop the results into guidelines for experts of smart cities and municipalities to provide an initial assessment of the measures carried out with recommendations.

Appointment: Tuesday, 9:45 AM, 11.40, R115 First meeting: 15.10.2019, 10:00 AM

Excursion (Workshop): 01.11. - 15.11.2019 (+1 ects

Stegreif)

Submission/Exam: 18.02.2020 Group Work (2 persons) Number of Participants: 5-10 Language: English Bava, Henri

Romero, Arturo

1731257

# **Special Topics of Urban Design:** Temporary Living - Urban Analysis meets Design

An increasing mobile society, the flexibilization of job markets as well as the individualization and pluralization of lifestyles, leads to an increasing demand of alternative, temporary housing solutions. This trend is also relevant for the city of Karlsruhe. What are the possibilities and chances? What are the challenges and risks? Based on a thematic and spatial analysis urban concepts have to be developed. These concepts have to be qualified by preliminary designs. There will be guest lectures amongst others from a representative of Volkswohnung Karlsruhe, the manager the first capsule hotel in Germany and a geographer with a PhD in the context of 'creative cities'.

Appointment: Wed 11:30 - 13:00, 11.40 G009 FG S+W First Meeting: Wed 16.10.2019 Submission/Exam: Wed 19.02.2020 Number of Participants: max. 15 Form: Groupwork is possible Kaltenbach, Markus Krass, Philipp

### 1731178

# **Public Building Law**

Appointment: Mo 17:30-19:00, 20.40 Egon-Eiermann-Hörsaal (HS16) First meeting: Mo 14.10.2019 estimated Date of Submission/Exam: Mo 17.02.2020 Finger, Werner Menzel, Jörg

### 1741393

# Selected Topics of Building History: Preservation of historical monuments -Theory and Practice

The preservation and maintenance of historical monuments or monument ensembles is a task that is performed by specialized architectural firms, restorers and monument protection authorities. The seminar gives an insight into selected topics and questions. The focus is on the history and theory of monument preservation, the history of central European town houses, inventory, practical examples of monument preservation and old building renovation as well as legal considerations.

Appointment: The seminar is offered as a compact course, 20.40 R015 Seminarraum Bau- und Architekturgeschichte

Submission/Exam: presentation and paper due 30.03.2020

First Meeting: Wednesday, 16.10.2019 14:00-15:30 20.40 R015 Seminarraum Bau- und Architekturgeschichte

Number of Participants: 10 Hanschke, Julian

# 6072204

# **Photogrammetry of Architecture**

After the demarcation of the photogrammetry over other measuring procedures recording systems, basic admission as well as evaluation procedures are presented in detail. In practical exercises, these are translated into real examples.

Appointment: Fr, 09:45 · 13:00, 20.40 R015 FG BG 1st meeting: Fri, 18.10.2019
Number of participants: 5 BA / 5 MA
Vöqtle, Thomas

# **Interdisciplinary Qualifications**

### 1700049

# Ämterhospitation

Approx. 1-week internship at municipal, state and/or federal building authorities (partly as a block, partly individual days).

Appointment: individually by arrangement. Introductory event: 23.05.2019 13.00·14.00 hours Duration: approx. 60 hours 2LP

### 1700059

### Internship

In the Key Qualifications module, an Internship at an architect's office amounting to 120 hours working time (3 weeks full-time/4 LP) can also be credited. For the recognition an internship report of at least 3 pages has to be prepared and has to be submitted to the Dean's Office of Studies of the KIT-Department of Architecture with a certificate of the company about content and working hours of the internship.

### 1700048

### **Key Qualifications**

In the area of key qualifications, offers from the following institutions can be taken:
House of Competence (HoC: hoc.kit.edu),
Zentrum für Angewandte Kulturwissenschaft
(ZAK: http://www.zak.kit.edu/vorlesungsverzeichnis.php), Sprachenzentrum (SPZ: https://www.spz.kit.edu/)

# 1700000

# Karlsruher Architekturvorträge

Wed 18:00-20:00 20.40 Eiermann-HS

### 1800025

# Kunstgeschichte. Vorträge am Donnerstag

Thu 17:30-20:45 20.40 HS 9

# Der Bachelorstudiengang Kunstgeschichte (B. Sc.)

# Abschluss und Studiendauer

Das Bachelorstudium ist auf eine Regelstudienzeit von 6 Semestern angelegt. Der Gesamtumfang beträgt 180 Leistungspunkte (LP), wobei ein LP etwa einem Arbeitsaufwand von 30 Stunden entsprechen soll.

Es wird der Titel Bachelor of Arts (B.A.) vergeben.

Studienhöchstdauer: 12 Semester.

# Ergänzendes Wahlpflichtfach außerhalb der Kunstgeschichte

Außer dem Fach Kunstgeschichte ist aus den folgenden Fächern ein ergänzendes Wahlpflichtfach zu wählen und im Umfang von 46 LP zu studieren:

- Baugeschichte und Architekturtheorie
- Europäische Ideengeschichte
- Germanistik
- Geschichte
- Musikwissenschaft
- Pädagogik
- Philosophie
- Soziologie

Als Fächer mit berufspraktischen Anteilen stehen zur Auswahl:

- Kulturtheorie und -praxis (KTP)
- Medientheorie und -praxis (MTP)

Das ergänzende Wahlpflichtfach außerhalb der Kunstgeschichte braucht bei der Bewerbung zum Studium noch nicht angegeben zu werden.

# Studienaufbau und Studieninhalte

Das Studium gliedert sich in folgende Fächer:

- 1. Grundlagen und Methoden der Kunstwissenschaft: Module im Umfang von 20 LP
- 2. Epochen und Stile: Module im Umfang von 20 LP
- 3. Form und Bedeutung: Module im Umfang von 20 LP  $\,$
- 4. Künstler/innen und Gesellschaft: Module im Umfang von 24 LP
- 5. Angewandte Wissenschaft: Modul im Umfang von 12 LP
- 6. Ästhetik und Kulturtheorie: Modul im Umfang von 12 LP

# Hinzu kommen:

- Ein ergänzendes Wahlpflichtfach außerhalb der Kunstgeschichte im Umfang von  $46~\mathrm{LP}$
- Überfachliche Qualifikationen/ Schlüsselqualifikationen im Umfang von 6 LP
- Ein Berufspraktikum mit einer Dauer von mindestens 6 Wochen im Umfang von 8 LP

# Weitere Informationen zum Bachelor-Studiengang

Das aktuelle Modulhandbuch und die Studien- und Prüfungsordnungen des Bachelorstudiengangs finden Sie hier:

http://www.arch.kit.edu/studienorganisation/studiendownloads.php

# B.A. Kunstgeschichte mit Ergänzungsfach Baugeschichte und Architekturtheorie

2. Sem	4. Sem 5. Sem 6. Sem
Grundlagen und Methoden der Kunstwissenschaft	Form und Bedeutung Ästhetik und Kulturtheorie
Methoden der Kunstwissenschaft 10 LP	Kunsteiner anderen Epoche* Ästheische Theorien 10 LP 12 LP (10 + 2 LP)
Epochen und Stile	Angewandte Wissenschaft Künstler/innen und Gesellschaft
Grundlagen Kunst einer anderen Epodne* 10 LP	Praxisfelder Kunsgeschichte Aufbau Kunst einer Epoche* Aufbau Kunst einer anderen 12 $\rm IP(8+4LP)$ 10 $\rm IP$ 10 $\rm IP$
Überfachliche Qualifikationen	
Schlüsselqualifkationen 6 LP (3 x 2 LP)	Kunstwissenschaftiches Kolloquium 4LP

		1	ı
	Aufbau Wahlmodul 4 LP		30 Fb
orie	Aufbau Architekturtheorie 8 LP		30 Tb
Ergänzendes Wahlpflichtfach Baugeschichte und Architekturtheorie	Grundlagen der Architekturtheorie 8 LP (4+4 LP)	Vertiefung Baugeschichte 8 LP	30 ГЬ
	Grundlagen der Architektı 8 LP (4 + 4 LP)	Aufbau Baugeschichte 6 LP	28 LP
	Grundlagen der Baugeschichte 8 LP (4 + 4 LP)	Architekturkommunikation und Wissenschaftliches Arbeiten 4 LP	30-32 ГР
	Grundlagen der 8 LP (4		28-30 LP

# Der Masterstudiengang Kunstgeschichte (B. Sc.)

Das Masterstudium (4 Semester) ist ganz der Kunstgeschichte gewidmet. Einen Ergänzungsbereich wie im Bachelor gibt es nicht mehr, wohl aber die Möglichkeit, Lehrveranstaltungen aus benachbarten Disziplinen zu besuchen oder ein interdisziplinäres Master-Modul in den Geistes- und Sozialwissenschaften zu belegen. Die modularen Strukturen sind flexibel und erlauben und fördern ein selbständiges Studium. Die Freiräume für eigene Schwerpunktbildungen, die im Bachelorstudium kontinuierlich gewachsen sind, sind im Masterstudium am größten und münden schließlich in die Wahl des Themas für die Master-Arbeit.

# Abschluss und Studiendauer

Nach vier Semestern Regelstudienzeit Abschluss mit dem Titel Magister/Magistra Artium (engl: Master of Arts). Es handelt sich um ein konsekutives Master-Aufbaustudium wissenschaftlicher Ausrichtung, das einen Bakkalaureatsabschluss in demselben oder einem verwandten Fach voraussetzt.

Für den Abschluss müssen insgesamt 120 ECTS-Punkte nachgewiesen werden. Im Rahmen des Studiums sollen im Pflichtbereich unter anderem Fähigkeiten in folgenden Fächern vermittelt werden:

- Paradigmen der Forschung (21 LP)
- Ästhetik und Kulturtheorie (12 LP)
- Angewandte Wissenschaft (12 LP)
- Wissenschaft und Gesellschaft (21 LP)

Im Wahlpflichtbereich ist ein Profil im Umfang von 24 LP auszuwählen, zur Auswahl stehen mindestens die Profile

- Kunst und Gesellschaft.
- Theorie und Geschichte der Architektur und
- Transdisziplinäre Studien.

Die Festlegung der weiteren zur Auswahl stehenden Profile und der den Profilen zugeordneten Module wird im Modulhandbuch getroffen.

# Weitere Informationen zum Master-Studiengang

Das aktuelle Modulhandbuch und die Studien- und Prüfungsordnungen des Bachelorstudiengangs finden Sie hier:

http://www.arch.kit.edu/studienorganisation/studiendownloads.php

4. Sem	Masterarbeit 30 LP										
3. Sem	Wissenschaft und Gesellschaft	Perspektiven 12 LP		Forschungsfelder 9 LP			Kunst und Recht 8 LP	ktur	Wáhlmodul Architektur 8 LP	. zu belegen.	Wahlmodul 8 LP
2. Sem	er Forschung	Fallstudien Kunst einer Epoche* 9 LP	Angewandte Wissenschaft	Proxisfelder Kunstgeschichte 12 D	Wahipflichtbereich Es ist ein Profil auszuwählen	Wahipflichtbereich Es ist ein Profil auszuwählen Profil I: Kunst und Gesellschaft	Kunst und Politik 8 LP	Profil 2: Theorie und Geschichte der Architektur	Baugaschichte 8 L P	Profil 3: Transdisziplinäre Studien mindestens ein Modul Geschichte und ein Modul Germanistik zu belegen.	Germanistik - Neuere deutsche Literaturgeschichte III oder Mediävistik III 8 LP
I. Sem	Paradigmen der Forschung	Vertiefung Kunst einer Epoche* 12 LP	Asthtetik und Kulturtheorie	Theorien und Methoden 12 LP			Soziologe der Künste 8 LP	Profil 2:	Architekturtheorie 8 LP		Geschichte - Politische Geschichte A oder h Kulturgeschichte der Technik A 8LP

\* Platzhalter für verschiedene Module/Fächer mit unterschiedlichen Titlen (Epoche 1: Mittelalter bis Manierismus; Epoche 2: Barock bis Romantik; Epoche 3: Realismus bis Gegenwart)

30 LP

29 LP

29 LP

32 LP

# INSTITUT KUNST-UND BAUGESCHICHTE - LEHRVERANSTALTUNGEN WS 19/20

	Montag	Dienstag	Mittwoch	Donnerstag	Freitag	
8.30				8.00 – 9.30 Uhr		8.30
8.45				PS/HS BK I/II/ÄK: New Art History		8.45
9.00	1		1	Papenbrock Seminarraum KG		9.00
9.30		9.45 – 11.15 Uhr Seminar:			9.45 – 13.00 Uhr PS/HS BK II:	9.30
9.45	9.45 – 11.15 Uhr	Zukunft bauen. Vom Ideal zur Realität	9.45 – 11.15 Uhr		Kunst und Medien: Medienkunst-	9.45
	Schreiblabor für Masterstudierende	Brehm	HS BK II/ÄK: Lektüre- und	9.45 – 11.15 Uhr	geschichte(n) in der	10.00
10 15	Hirsch-Weber	Seminarraum BG	Forschungsseminar	Vorlesung: Modellieren (EN)	Sammlungsaus- stellung des ZKM (EN)	10.15
10 30	Seminarraum KG (Bitte beachten:	9.45 – 11.15 Uhr Übung:	Überall Visualisierung. Eine	Hinterwaldner Fritz-Haller-Hörsaal	Filser Seminarraum KG/ZKM	10.30
	Die Veranstaltung wird ausschließlich im	Beyond the Painting – Kunstwerke lesen und	Konzept-, Diskurs- und Praxiserkundung		14-tägig	10.45
	Wintersemester angeboten)	handhaben Nasz	Fiorentini Seminarraum KG		9.45 – 11.15 Uhr	11.00
11.15	angeboten)	INdSZ	Germinarraum NG		Vorlesung:	11.15
44 00		11.30 – 13.00 Uhr PS Grundlagen der			Stadtbaugeschichte I Medina Warmburg	
	11.30 – 13.00 Uhr PS/HS BK II/ÄK:	Kunstwissenschaft	11.30 – 13.00 Uhr HS BK II:	11.30 – 13.00 Uhr PS BK I:	Hörsaal 9	11.30
	Futurismen Hinterwaldner	Jehle Seminarraum KG	"Theory and Practice of Intercultural	Gotische Architektur zwischen 1130 und	13.00 – 16.15 Uhr	11.45
12.00	Seminarraum KG	(für Erstsemester obligatorisch)  11.30 – 13.00 Uhr	Heritage preservation" (EN)	1270 Förster	Übung: Ausstellungen als	12.00
12.15		Seminar:	Kostka Seminarraum KG	Seminarraum KG	nachhaltige Projekte für Besucher und	12.15
12.30		Türme Koch	Seminarraum KG	11.30 – 13.00 Uhr Vorlesung:	Museen	12.30
12.45		Seminarraum BG		Baugeschichte I	Klaassen Seminarraum KG	12.45
13.00				Medina Warmburg Fritz-Haller-Hörsaal	14-tägig	13.00
		14.00 – 15.30 Uhr Tutorium zum Proseminar			13.00 – 16.15 Uhr PS/HS BK II: Kulturmanagement und Kulturpolitik	
		Grundlagen der Kunstwissenschaft				
	14.00 – 15.30 Uhr	Purnama Seminarraum KG	14.00 – 15.30 Uhr Vorlesung:	14.00 – 15.30 Uhr PS/HS BK II:	Determann Seminarraum KG	14.00
14.13	PS/HS BK II: Monte Verità &	(für Erstsemester obligatorisch)	Kunst und Arbeit Papenbrock	Tadashi Kawamata (EN)	14-tägig	14.15
14.30	Friends Hinterwaldner	15.45 – 17.15 Uhr Vorlesung:	Eiermann-Hörsaal	Papenbrock	Übung:	14.30
14.45	Seminarraum KG	Geschichte d. Kunst I:		Seminarraum KG	Kunst und Natur- multimedial	14.45
15.00		Das frühe Mittelalter Jehle			Voigt Termine s.	15.00
15.15		Eiermann-Hörsaal			Ankündigungstext	15.15
15.30					Blockseminar Termine s.	15.30
	15.45 – 17.15 Uhr PS/HS BK I/II:	15.45 – 17.15 Uhr	15.45 – 17.15 Uhr	15.45 – 17.15 Uhr	Ankündiungstext HS BK II:	15.45
16.00	Heilig/Unheilig	Seminar: Heliopolis. Zur	PS/HS BK I: Donatello	PS/HS BK II: Entwürfe für die	Ad Fontes: "Die	16.00
16.15	Jehle/Jacob-Friesen Seminarraum KG und	Geschichte der Solar- architektur	Papenbrock Seminarraum KG	Erneuerung von Kunst und Leben:	Kunstlandschaft Oberrhein im 19.	16.15
	Staatliche Kunsthalle Karlsruhe	Medina Warmburg Seminarraum BG		Künstlerkolonien um 1900	Jahrhundert" in ihren schriftlichen Quellen	16.30
16.45		15.45 – 17.15 Uhr		Filser Seminarraum KG	Kostka Seminarraum KG	16.45
17.00		PS BK II: Landschaft/Fotografie		Sommanaulli NG	Kompaktveran-	17.00
17.15		Fiorentini Seminarraum KG			staltung 1014.02.2020	17.15
	17.30 – 19.00 Uhr		17.30 – 19.00 Uhr Vorlesung "Modell Paris? Die Verbreitung der europäischen Avantgarden (1850- 1930)" Kostka Eiermann-Hörsaal	Ab 18.00 Uhr GASTVORTRÄGE Filser nähere Informationen s. Webseite Kunstgeschichte	Übung:	17.30
17.45	Kolloquium für Abschlussarbeiten				Grundlagen der Fotografie	17.45
	Hinterwaldner/Jehle Seminarraum KG	17.30 – 19.00 Uhr PS/HS BK II: Kunst im "Second			(ab 3. FS) Engel/Seeland	18.00
18.15					Übung:	18.15
18.30		Life" – ein Publikationsprojekt			Campusradio Kastning	18.30
18.45		Hinterwaldner Seminarraum KG			ZAK Termine s.	18.45
19.00					Ankündigungstext	19.00
L						

# Bachelor and Master Art History Lectures

# 1800001

# Modelling

The cultural history of modelling and model building goes back to the earliest testimonies of mankind and is correspondingly multi-faceted. Models – as a saying goes – potentially encompass everything: from the blonde to the differential equation. An etymological analysis helps to fan out the field: mode, modulus, model, model. The most important materials and techniques involved, production practices, design modes and parameters are systematically presented through various historical instances. How do the predominant developments and use of models (as grave goods, design aids, reproductions, objects of discourse, memory supports, knowledge transfer, training instances, etc.) look like over the centuries?

Thu 09:45-11:15 20.40 Fritz-Haller-Hörsaal (HS 37) Language: English Hinterwaldner, Inge

### 1800002

# **Art and Labor**

The lecture deals with representations of labor in the history of art from the Middle Ages to the 20th century. The focus is 1) on early modern pictures of labor that document the transition from crafted to pre-industrial production, and 2) on modern art that focusses the effects of industrialization on man. The relationship between art and labor, between artists and workers, as well as common and different patterns of identity and semantics are discussed in detail in their historical contexts.

Wed 14:00-15:30 20.40 Egon-Eiermann-Hörsaal (HS16)

Papenbrock, Martin

### 1800008

# **History of Art - The Middle Ages**

Why did Charlemagne love to swim? How powerfully were the public appearances of the rulers staged when it came to spreading their fame, be it secular or ecclesiastical potentates? How were the different image and text media used at a time when written culture was rudimentary? With regard to the iconography of the Middle Ages, which uniquely combines antiquity and Christianity, the question arises concerning the performing artists: the lecture is dedicated to their ingenuity

on the basis of exemplary works. The myth that the Middle Ages have been a "dark" age, we may put aside finally.

Tue 15:45-17:15 20.40 Egon-Eiermann-Hörsaal (HS16)
Jehle, Oliver

### 1800009

# Model Paris? The Extension of the European avant garde (1850-1930)

Taking as a starting point the autonomization of the artistic field against the Academy initiated by Courbet, this culture-historical lecture follows the transnational secessionist movement which at its beginning gravitated around Paris. From 1900, however, this hegemony was challenged by Berlin and Moscow, and before and during World War I, the roots were laid for a reorientation. The central feature is the development of "cooperative networks" in the fields of the art market, photography, art criticism and exhibition politics. The time-frame is explicitly chosen so as not to correspond to the classical historiography, too narrowly focused on wars and treaties.

Wed 17:30-19:00 20.40 Egon-Eiermann-Hörsaal (HS16)

1st Meeting: Wednesday 23.10.2019, 17:30-19:00 Kostka, Alexandre

# Basic Seminars for the Bachelor Program

# 1800010

# **Basics of Art History**

"A picture is worth a thousand words," but how do I deal with this overabundance of information? Art history, which is dedicated to the study of artifacts, must deal with the determination of different historical and sociological, philosophical and political contexts. Pictures, sculptures and architecture are not singular; the individual work always refers to other works and their reception and interpretation history. The course introduces the terminology, working techniques and working methods of image science and sheds light on an immensely wide field, as it deals with the analytical handling of consciously designed and formed artifacts from almost 2000 years of human history.

Tue 11:30-13:00 20.40 R123 FG KG Jehle, Oliver 1800016

# Tutorial for the seminar Basics of Art History

Tue 14:00-15:30 20.40 R123 FG KG Jehle, Oliver Tutor: Eileen Purnama

1800019

# Gothic architecture in France between 1130 and 1270

The proseminar deals with the origins and evolution of gothic architecture in France between 1130 and 1270. The aim is to get across the new construction techniques, stylistic devices and artistic design principles of this filigree and light-flooded architecture by means of well-chosen cathedrals. In order to achieve this, the political, ecclesiastical, economic and spiritual context is also addressed. Because the gothic cathedral unites many different levels of meaning: It is a place for liturgical usages and devotions, the image of the Heavenly Jerusalem, an expression of the strengthening French monarchy in its connection with the reform of the Church and the rise of the sciences.

Thu 11:30-13:00 20.40 R123 FG KG Förster, Katja

1800005

# Landscape / Photography

The seminar examines the relationship between Nature, Landscape, and Photography considering landscape photography, an imaging practice and an image form that is not fully explored by art history yet. In the seminar, we question concepts for and types of landscape photography, moreover, the fields in which landscape photography acts. We analyze forms of landscape photography in different systems that use images (Art, Science, the Military, Travel, everyday culture...), questioning the documentary claims, the critical function and the aesthetic propositions of landscape photography.

Tue 15:45-17:15 20.40 R123 FG KG Fiorentini Elsen, Erna

# **Basic and Advanced Seminars for the Bachelor and Master Program**

1800004

### **Donatello**

The artistic change from the Middle Ages to the

early modern period is nowhere more clearly expressed than in Donatello's work. With a new, body-conscious form of naturalism, which can be seen in his sculptural works, he has left the spiritual conception of the Gothic far behind. His works show the self-confidence of a new urban society determined by economic interests. In the seminar we will discuss the artistic characteristics and the social dimensions of his sculptural work.

Wed 15:45-17:15 20.40 R123 FG KG Papenbrock, Martin

1800030

# Holy/Unholy

He was one of the most idiosyncratic artists of the 16th century: Hans Baldung, called Grien (1484/85-1545). As an original interpreter of traditional and inventors of new pictorial subjects, Baldung created sensual allegories and nudes, drastic witchcraft scenes, humanistic thought images and striking portraits. All these artworks will travel to Karlsruhe as high class international loans: Because this little-known oeuvre is in the Grand National Exhibition Baden-Württemberg presented to the public in autumn 2019. The practice-oriented seminar focuses on the profound changes of this fascinating age and shows how Baldung created a highly individual, often eccentric work.

Mon 15:45-17:15 20.40 R123 FG KG Jehle, Oliver Jacob-Friesen, Holger

1800011

### **New Art History**

According to Harris (2001), the term "New Art History" refers to more recent approaches to art history, which, in the course of the social and cultural changes of the 1960s, established a new view of the history of art that takes social circumstances into account. The protagonists of the "New Art History" in the Anglophone area included Michael Baxandall, Timothy J. Clark, Griselda Pollock a.o. In the seminar we also include West German art historians from the Ulmer Verein, who at the same time were engaged in reforming art history. We will take a look at some important publications from the field of "New (Left) Art History" and discuss their significance for the history of our discipline.

Thu 08:00-09:30 20.40 R123 FG KG Papenbrock, Martin

1800007

### **Futurisms**

Disdaining tradition, in 1909, the Italian Futurism declared the necessity of a tabula rasa, from which new paths had to be found in all genres of art and in life in general. This avant-garde group developed its own pictorial languages around the glorification of speed, violence, and technology. The local variations and reprises are also interesting: Simultaneous, comparable movements operate in Russia and England. From 1926 to the 1980s, a second wave of Italian futurism found its prominent expression in "Aero-painting". In the late 20th century, so-called neo-futurism cultivated a resumption of design with the latest techniques and materials.

Mon 11:30-13:00 20.40 R123 FG KG Hinterwaldner, Inge

1800006

# Art in "Second Life" - a publication project

In 2003 the company Linden Labs launched the virtual online platform "Second Life", in which users can create an avatar and build their own worldwide shared environment. Politicians and institutions tested this possibility to let their offshoots operate in the "SL". Visual artists also got fascinated by this new opportunity and started developing some media-specific works of art in this special environment. The formats are diverse and range from machinima films to re-enactments of historical performances. In many cases, however, categories still have to be worked out. The course aims at compiling the remaining traces of the artistic activities and at elaborating their particularities for a book project.

Tue 17:30-19:00 20.40 R123 FG KG Hinterwaldner, Inge

1800022

# **Art and Media**

Since its inception in 1989 the Center for Art and Media (ZKM) Karlsruhe has been among the leading institutions in the field of art with new media. With its exhibitions and collections, the ZKM plays a significant part in the formation of a history of media art. Key works from its collections are currently on display in the exhibition "Writing the History of the Future". The seminar aims at exploring what kind of media art (hi)stories are being presented or, indeed, "written" in this show. Following an introduction to relevant issues, sessions will mainly take place at the ZKM to, among other things, discuss the choice and presentation of exemplary exhibits and try to develop strategies for analyzing exhibition displays.

Fri 09:45-13:00 every other week 20.40 R123 FG KG (18.10.) / ZKM Filser. Barbara

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1800021

# **Monte Verità & Friends**

Monte Verità is the name of a hill in the Swiss Ticino well known to people interested in culture because intellectuals and anarchists from all over Europe came visiting it since the middle of the 19th century. In 1900, the Belgian Henri Oedenkoven and the music teacher Ida Hoffmann acquired the mountain together with others, in order to found a ,vegetabile cooperative' there. Until 1920, many renowned artists found their way into this reform movement and established an artists' colony. These included Gusto and Ernst H. Graeser, Friedensreich Hundertwasser, Hans Arp and Sophie Taeuber-Arp, Hans Richter, Alexei Jawlensky, Marianne Werefkin, Paul Klee, Viking Eggeling and many others. The course combines theory and practice.

Mon 14:00-15:30 20.40 R123 FG KG Hinterwaldner, Inge

1800012

### Tadashi Kawamata

For more than thirty years, the Japanese sculptor Tadashi Kawamata has fascinated the art world with his unusual architectural installations. In projects in Japan, Europe and North America, he deals with the changes in urban landscape, the expansion, destruction and reaffirming of various forms of architecture and urban design. Architectural destruction and displacement are seen as expressions of social and political conflicts. In the seminar, his most important projects will be presented and analyzed against the background of urban design discussions and globalization criticism.

Thu 14:00-15:30 20.40 R123 FG KG Papenbrock, Martin

1800013

# **Artist colonies**

In 19th century France, the outdoors and the countryside attracted increasing numbers of painters – Barbizon and Pont-Aven were among the gathering places for artists whose work proved highly influential. Following these precursors the decades around the turn of the 20th century saw the establishment of numerous artists' colonies all over Europe with Worpswede regarded as a prototype. Having escaped industrialized urban areas, the artists congregating in these settlements often

did not only work together artistically but also experimented with new forms of communal living. This connection between the renewal of art and reformation of the way of life in selected artists' colonies around 1900 is what the seminar is going to focus on.

Thu 15:45-17:15 20.40 R123 FG KG Filser, Barbara

1130280

# Cultural Management and Politics: Tasks – Structures - Perspectives

Fri 13:00-16:15 20.40 R124 every other week Determann, Robert

# Advanced Seminars for the Master Program

1800031

# Reading and Research Seminar: Visualization everywhere. Questioning Concepts, Discourses and Practices

Visualization is everywhere. However, it is not everywhere intended in the same way and adopted for the same sake. In the context of a larger research project, the seminar seeks for a method to differentiate the omnipresent concept of visualization. The goal is to name forms of visualization considering concepts and practices of visualization in the different fields of its application.

Wed 09:45-11:15 20.40 R123 FG KG Fiorentini Elsen, Erna

1800027

# Ad Fontes. The artistic Landscape of the Upper Rhine in written sources

In collaboration with the Musées de Strasbourg (Art historical library), this seminar aims to retrace the unique genesis of a Franco-Cultural cultural realm during the annexation of Alsace Lorraine (1870-1918). In the last 10 years, many exhibitions have radically changed the view we have of the period, without fundamentally improving the source knowledge. The participants will receive "work packages" corresponding to their profile, and will be followed individually. The results are to be shown in a cabinet exhibition. Cost for transport will be covered by the Université de Strasbourg.

Kostka, Alexandre

# Theory and Practice of Intercultural Heritage preservation

In cooperation with practitioners (ICOMOS, Council of Europe, City of Strasbourg,...) this seminar taught exclusively in English will present case studies of European and international heritage protection, placing them in a perspective that takes into consideration the peculiarities of the historical development in France and Germany. Case studies of China and the Philippines invite us to reconsider a too Eurocentric approach. This seminar takes place in the framework of a cooperation between the Erasmus mundus master "Euroculture" (University of Strasbourg).

Wed 11:30-13:00 20.40 R123 FG KG

Language: English Kostka, Alexandre

# Seminars from the Architecture Programs

1710404/1710410

# Architectural Theory: Architecture and Curatorial Research

Exhibitions make architecture. Their influence on architectural discourse should not be underestimated. Architecture exhibitions can raise political questions and stimulate social debates. They are platforms of reflection and representation, of inspiration, research and speculation. Dealing with the cultural history of architectural exhibitions means exploring the political potential of architecture. The event is conceived as a research and design seminar. On the occasion of a cooperation between the Chair of Architectural Theory and the Yale School of Architecture, the history and theory of curatorial practice as well as the conception and production of video essays will be in the foreground.

Appointment: Tu, 11:30 AM - 01:00 PM, 20.40 R258 FG AT

First meeting: 15.10.2019, 11:00 AM R258

Excursion: date and destination will be announced later

Submission/Exam: 28.02.2020

Vrachliotis, Georg Knoop, Hannah

1710409

# Theory of Architecture / Research Seminar: Architecture of Oceanpolitics

The ocean is a globally designed knowledge

space - whether as a project of planning artificial islands, oil platforms, submarine cables and floating server farms, or as a place of imagining social utopias and scientific discoveries. Today, in the age of Big Data, climate change and Sea Watch, cartography in particular is opening up a new political dimension, for example in human rights violations and environmental pollution. The event is conceived as a reading and research seminar. The aim is to examine media and spatial theories of oceanography in order to take a new perspective at the interaction between architecture, ecology and the ocean, which has hardly been investigated so far.

Appointment: Tu, 02:00 PM - 03:30 PM, 20.40 R258 FG AT First meeting: 15.10.2019, 02:00 PM, R258 Excursion: date and destination will be announced

Submission/Exam: 28.02.2020

Vrachliotis, Georg Pohl, Dennis

### 1710454

later

# Communication of Architecture: Love, Happiness, Desire

Architecture has the potential to enrich people's life and to make them happy. If this glorious idea is convincingly communicated, then architectural communication can achieve its goal of enthusing non-architects for architecture. The key question of this course is: Where are concrete places in Karlsruhe to be found that fulfill this promise? Where are those architectures that enchant and make us happy, so that we can use them to explain and show why architecture still is an existential necessity today? The aim of the course is to translate our own fascination adequately in words and pictures so that it becomes vivid and comprehensible.

Appointment: Tue 3.45-5:15 pm, Bldg. 20.40 R240 (BauKo)

First Meeting: 22.10.2019, 3.45 pm, Bldg. 20.40 R240 (BauKo)

Submission/Exam: 26.02.2020

Rambow, Riklef

# 1710453

# Communication of Architecture: Communicating Architecture through Social Media

In principle, the internet offers great opportunities to reach a large audience with comparably little effort. For architecture communication these possibilities seem far from exhausted. In this

course we want to develop an architecture format with a regional focus that is providing content on a regular basis. We will analyze existing tools such as blogs, vlogs, YouTube channels, podcasts, etc. concerning their use in architecture and neighbouring fields. Building on this, we will formulate our own communication concepts and implement them testwise in the form of a pilot episode.

Appointment: Tue 2-3:30 pm, Bldg. 11.40 R115 (FGLA) First Meeting: 22.10.2019, 2 pm, Bldg. 11.40 R115 (FGLA) Submission/Exam: 26.02.2020 Rambow, Riklef

### 1741363

# Building History: "Building the future. From ideal to reality."

Since the early modern period at the latest, the architect's focus has been on the future. The increasing theory development raises the question of ideal urban planning solutions and the typification of building forms. The seminar will examine urban planning and architectural ideals from the 15th to the 20th century. The focus of the study is on constructed ideal solutions, thus the transformation of an ideal into reality. On one hand, we investigate the question of how constructed ideals look like and how they prove themselves in use; on the other hand, we examine the question of how architectural ideals change and transform over the course of 500 years as a result of altered social, climatic and political conditions."

Appointment: Tuesday, 9:45-11:15, 20.40 R015 Seminarraum Bau- und Architekturgeschichte Submission/Exam: presentation and paper due 30.03.2020

First Meeting: Tuesday, 15.10.2019 Brehm, Anne-Christine

# 1741385

# Art History: Towers

Tall and slender buildings have always fascinated master masons and architects. In terms of church towers, for a long time they were the tallest buildings in the world and have a pioneering character from a structural engineering point of view. In the seminar we deal with spires, mainly church towers in the period between 1200 and 1600. We make references to the first high-rise projects in America, because surprisingly in the early days skyscraper designs had great similarities to Gothic church towers in Europe. We have a look to unusual construction methods. Natural

stone also plays an important role as a material. Questions of central importance begin with the search for documents and plan material and are supplemented by own observations, which are to be discussed and classified in the seminar group. Two excursions in coordination with the seminar participants.

Appointment: Di 11:30-13:00 Uhr,
Seminarraum Bau- und Architekturgeschichte
First Meeting: 15. October 2019
Excursion: yes
Submission/Exam: Presentation and written essay
till 29. February 2020
Koch, Nikolaus

741365

# Selected Topics of Building History: Heliopolis. History of Solar Architecture

In the series of seminars on the "Environmental History of Architecture" we will address this time the history of solar architecture and solar cities. These terms refer to those structures that, on a symbolic, functional and constructive level, have focused not on fire as their main energetic principle but on their relationship to the sun. Their conception combines the transcendence of cosmic connections with the pragmatism of ecological imperatives. The examples range from mysterious Stone Age structures and explicit solar utopias of Antiquity to the energy-producing artifacts of the bio-climatic architecture of our time. Even the hygienic living-machines of Modernity made through their solar implications a meaningful promise of redemption. The seminar will be devoted to these hopeful implications of solar architecture and will trace its typological and technical development.

Appointment: Thuesdays 15:45-17:15, 20.40 R015 Seminarraum Bau- und Architekturgeschichte Submission/Exam: presentation and paper due 30.03.2020 Number of Paticipants: 10

Medina Warmburg, Joaquín

1741391

# **Building History: Fountains and the city**

Water is essential for every city – its livelihood. Using the example of public fountains in Karlsruhe, this seminar reconstructs parts of the history of drinking water supply from the foundation of the city to the present. However, the particular focus of the analyses is not only on the individual fountain, but also on the interaction between the fountain and the city. What significance does the functional or representative function of the fountain have for the surrounding urban space? Will it change over time? What is the relationship

between public fountains and urban planning in general in Karlsruhe and how is this developing? The results will be presented in form of an exhibition in cooperation with the European Fountain Society in the Water and Fountain Museum of the Stadtwerke Karlsruhe.

Appointment: Wednesday 11:30-13:00, 20.40 R015 Seminarraum Bau- und Architekturgeschichte First Meeting: Wednesday, 16.10.2019 Submission/Exam: presentation and paper due 30.03.2020

Rind, Nina

# Tutorials

1800028

# Exhibitions as sustainable projects for visitors and museums

Museums work out concepts and design exhibitions for visitors. On the one hand the course will deal with the question of how the idea of an exhibition (concept) can be translated into a physical context (design) to provide visitors with a content-related approach. On the other hand, we will emphasize the aspects of sustainability of exhibitions for the visitors and the museum itself. Especially temporary exhibitions often have the connotation of being a kind of "conduit" for visitor statistics. Based on the historical development of museums and the significance of exhibitions, we will approach different projects and discuss a vision for (sustainable) future exhibition projects.

Fri 13:00-16:15 20.40 R123 FG KG every other week

Klaassen, Alice Anna

1800018

### **Beyond the Painting**

Carefully deliberated routing, precise exhibition texts or appealing lighting are essential components of special or permanent exhibitions in a museum. They assign objects to a question and locate the individual work within the chosen context. The design of the exhibition is preceded by a scientific examination and the selection of relevant exhibits. In addition to congruence of content, it is essential to check the condition and appropriate exhibition conditions or to determine them via database. On the basis of selected examples, the question of the importance of the conservator, of auxiliary sciences such as numismatics, but also the importance of the frame, the reverse side of

the picture or digitization strategies will be posed.

Tue 09:45-11:15 from 10/15 until 02/04 Nasz, Annika

1800014

# **Essentials of Photography**

In the first part of this course the theoretical and practical basics of photography are imparted by tutorials with different camera systems. The theoretical part covers the history of photography, the basics of photographical technique as well as the analysis of photographic images and an instruction on how to deal with their own reality. The practical part provides a general view on the various camera systems, image design, laboratory techniques plus the handling of digital images and the basics of digital picture processing. The second part deals with a specific examination of a photographic position in form of an abstract and the elaboration of a distinct photographic work.

Seeland, Bernd Engel, Christoph

1800017

# Art and nature - multimedia

The Staatliche Kunsthalle Karlsruhe is planning the exhibition "Florilegium" for 2020. Top works of the collection will encounter works by contemporary artists. The topic is the depiction of the floral, the change of our nature images in the past 500 years. In the exercise we want to work out in practice the multimedia mediation of this not only art historical, but also ecologically conceived project. Above all we will write texts (for a multimedia guide), which deal with individual works of art and also with their subjects such as flowers, trees, forests and other essentials and aspects worth knowing about them from a scientific point of view.

Voigt, Kirsten

1130277

### The editorial office of culture

Wed 14:00-17:15 01.87 SR B 5.26 every other week Kastning, Matthias

# Colloquium

1800024

### Kolloquium für Abschlussarbeiten

The weekly colloquium is addressed at all

students of art history who are enrolled in the Bachelor, Master or PhD program. Designed as a discussion forum the colloquium serves to debate scientific questions on several levels: The intensive exchange of teachers and students is followed by the definition of relevant research questions and thus the selection of topics for bachelor and master theses as well as dissertations. In addition, teachers will accompany the individual writing process. Within the framework of the "Workshop Art History" students present their project at least once. Moreover, they are offered further opportunities to present and discuss their research results as needed or wished.

Mon 17:30-19:00 20.40 R123 FG KG

Jehle, Oliver Papenbrock, Martin Hinterwaldner, Inge Filser, Barbara Fiorentini Elsen, Erna

# **Lecture Series**

1800025

# Kunstgeschichte. Vorträge am Donnerstag

Thu 17:30-20:45 20.40 HS 9

1700000

### Karlsruher Architekturvorträge

We, 06:00 - 08:00 PM, 20.40 Egon-Eiermann-Hörsaal (HS16)



# Fakultät Architektur international (FAi)

# Wanderlust?

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# Contact us:

Dr. Judith Reeh Coordinator

Bdg. 20.40, 1. Floor, Room 138

Tel: 608-43866

Lena-Marika Pfefferle FAi-Office (Erasmus Office) Bdg. 20.40, 2. Floor, Room 247 Tel: 608-42156 / 608-42160

http://www.arch.kit.edu/internationales/



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KARLSRUHER INSTITUT FÜR TECHNOLOGIE

# **FACHSCHAFT ARCHITEKTUR**

# WÖCHENTLICHE SITZUNG

IMMER MONTAGS 13:15 UHR IM EE HÖRSAAL ENGLERSTRASSE 7 76131 KARLSRUHE GEBÄUDE 20.40 RAUM 202

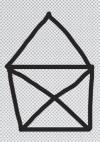
FACHSCHAFT ARCHITEKTUR KARLSRUHE e.V



VOLLVERSAMMLUNG

MACH WAS AUS DEINEM STUDIUM

**KOMM VORBEI!** 





HALLOWEEN ARCHI PARTY

OKTOBER



LEBKUCHENFEST

DEZEMBER



WINTER ARCHI PARTY

DEZEMBER

GENAUE DATEN WERDEN NOCH BEKANNT GEGEBEN

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fachschaft@arch.kit.edu

# KUNSTGESCHICHTE **FACHSCHAFT**



Karlsruher Institut für Technologie Fakultät für Architektur Englerstraße 7, Geb. 20.40, Raum 008 Erste Sitzung am Mi, **16.10**, 13–14 Uhr, dort wird der neue wöchentliche Termin bestimmt

Facebook: Fachschaft Kunstgeschichte Karlsruhe Instagram: @fachschaftkunstgeschichteka Mail: fachschaft-kunstgeschichte@web.de Homepage: kg.ikb.kit.edu



Das Jahrbuch 2019

376 Seiten Diskurs, Dokumentation und Fakultätsleben 10 Euro für Studierende Erhältlich im Dekanat

### GEBÄUDE **20.40**

### Erdgeschoss

020

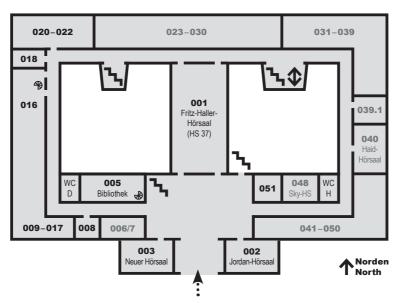
022

Sekretariat Secretrary

Prof. Dr. Jehle

#### **BUILDING** 20.40

#### Groundfloor



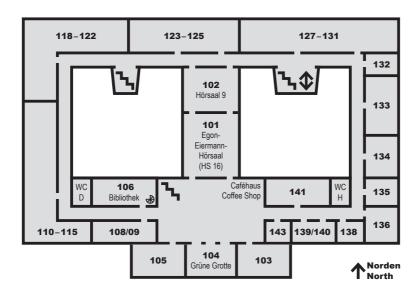
001 HS 37	FRITZ-HALLER-HÖRSAAL Lecture Hall JORDAN-HÖRSAAL	FAKULTÄT BAU-, GEO- UND UMWELTWISSENSCHAFTEN Faculty of Civil Engineering	
	Lecture Hall	006/7	Fachschaft Geodäsie Student Council Geodesy
003	NEUER HÖRSAAL Seminar Room	023-030	Institut für Photogrammetrie Intitute for Photogrammetry
005	Fakultätsbibliothek (Zugang über Raum 106) Faculty Library	031-050	Geodätisches Institut Geodetic Institute
	(Access via Room 106)	039.1	PC-Pool
800	Fachschaft Kunstgeschichte Student Council Art History	040	Haid-Hörsaal Haid Lecture Hall
009-017	BAU- UND ARCHITEKTUR- GESCHICHTE History of Buildung and Architecture Prof. Dr. Medina Warmburg	048	Sky-Hörsaal Sky Lecture Hall
016	Bibliothek Baugeschichte Library of Building History		Caretaker
018-022	KUNSTGESCHICHTE Art History		
018	Prof. Dr. Hinterwaldner		

## GEBÄUDE **20.40**

#### **BUILDING** 20.40

### 1. Obergeschoss

#### First Floor



101 HS 16 102 HS 9	EGON-EIERMANN-HÖRSAAL Lecture Hall HÖRSAAL 9 Lecture Hall 9	127	MASTERSTUDIENGANG ALTBAUINSTANDSETZUNG Master Programme Building Restoration Prof. Pfeifer
103	Arbeitssaal (Bachelor) Student Studio (Bachelor)	130	TRAGKONSTRUKTIONEN Structural Design
104	Seminarraum Grüne Grotte Seminar Room		Prof. Pfeifer
105	Arbeitssaal (Bachelor) Student Studio (Bachelor)	132	BAUTECHNOLOGIE Building Technology Prof. Dr. R. Wagner
106	Fakultätsbibliothek Faculty Library	133/134	Arbeitssäle (Master) Student Studios (Master)
108/09	ARCHITEKTUR UND MOBILIAR Interiors and Furniture Design	135	Dekanatssekretariat Dean's Secretary
110-115	AkadOR Dill GEBÄUDELEHRE	136	Fakultätssitzungssaal Faculty-Meeting Room
	Building Design Prof. Morger	138	Dekan und Geschäftsführung Dean and Managing Director
113	Seminarraum Gebäudelehre Seminar Room Building Design	139/140	Studiendekanat / Dean of Studies' Office Fakultätsprüfungsamt
118-122	BUILDING LIFECYCLE MANAGEMENT Building Lifecycle Management Prof. Dr. v. Both		Faculty Examination Office
			Studienberatung Study Counselling
123-125	KUNSTGESCHICHTE Art History	141	Materialbibliothek Material Collection
		143	Öffentlichkeitsarbeit Public Relations

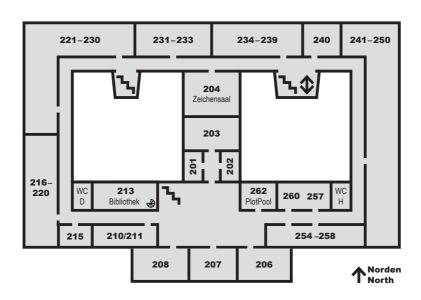
## GEBÄUDE **20.40**

### 2. Obergeschoss

Visual Arts Prof. Craig

#### **BUILDING** 20.40

#### Second Floor

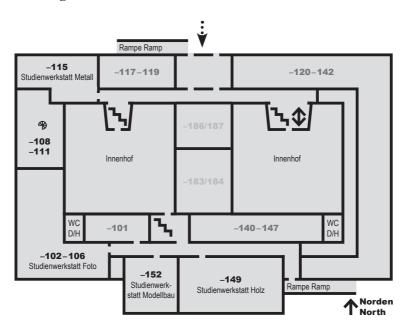


201/203	Arbeitssäle (Master) Student Studios (Master)	234-239	BAUPHYSIK UND TECHNISCHER AUSBAU
202	Fachschaft Architektur Student Council Architecture		Building Science Prof. A. Wagner
204	Zeichensaal Drawing Room	240-250	BAUKONSTRUKTION Building Construction Prof. Wappner
206/208	Arbeitssäle (Master) Student Studios (Master)		GRUNDLAGEN DER BAUKONSTRUKTION
207	BLM-Labor BLM Laboratory Prof. Dr. v. Both		Fundamentals of Building Construction AkadOR Haug
213	Fakultätsbibliothek Faculty Library		KONSTRUKTIVE ENTWURFSMETHODIK
210	EKUT-Seminarraum Seminar Room		Building Construction Methology Prof. Vallebuona
215	DARSTELLENDE GEOMETRIE Descriptive Geometry	240	Seminarraum Seminar Room
	DiplIng. Beyer	254-258	ARCHITEKTURTHEORIE
216-220	RAUM UND ENTWERFEN Spatial Design		Theory of Architecture Prof. Dr. Vrachliotis
	Prof. Frohn	257/260	ARCHITEKTUR-
221-230	BAUPLANUNG Architectural Design Prof. Hartmann		KOMMUNIKATION Communication of Architecture Prof. Dr. Rambow
	BILDENDE KUNST	262	PlotPool

#### GEBÄUDE **20.40** Untergeschoss

#### BUILDING 20.40

Basement



-102 Studienwerkstatt Foto Study Workshop Photography Hr. Seeland / Hr. Engel

-108-111 Bibliothek Baugeschichte (Zugang über Raum 016) Library of Building History (Access via Room 016)

-115 Studienwerkstatt Metall Study Workshop Metal Hr. Heil

-149 Studienwerkstatt Holz Study Workshop Wood Fr. Knipper

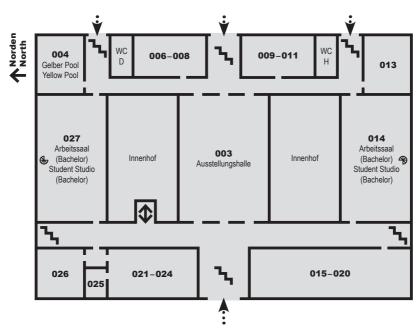
**-152** Studienwerkstatt Modellbau Study Workshop Model Hr. Neubig FAKULTÄT BAU-, GEO- UND UMWELTWISSENSCHAFTEN Faculty of Civil Engineering

-117 - 147 Geodätisches Institut Geodetic Institute

#### GEBÄUDE **11.40** Erdgeschoss

#### **BUILDING** 11.40

#### Groundfloor



003 Ausstellungshalle Exhibition Hall

Gelber Pool Yellow Pool

008 Hausmeister

Caretaker

009-011 archIT

IT-Service

Dipl.-Ing. Besser, Hr. Gonzalez

013 Seminarraum Seminar Room

O14 Arbeitssaal (Bachelor)
Untere Ebene
Student Studio (Bachelor)

Lower Level

015-020 STADTQUARTIERSPLANUNG Urban Housing and Development

Prof. Neppl

O18 ARCH.LAB

 $\label{eq:Dr.PeterZeile} \text{\bf Dr. Peter Zeile}$   $\mbox{\bf 021-025} \ \ \mbox{NACHHALTIGES BAUEN}$ 

Sustainable Building Design Prof. Hebel

026 Seminarraum Seminar Room

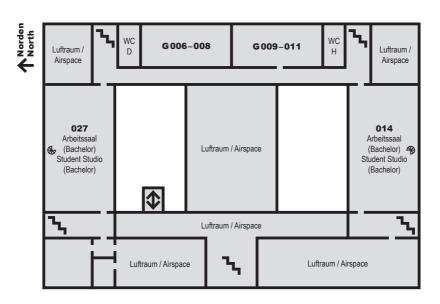
O27 Arbeitssaal (Bachelor) Untere Ebene

Student Studio (Bachelor)

Lower Level

#### GEBÄUDE **11.40** Galerie

# **BUILDING** 11.40 Gallery



#### G006-008 INTERNATIONALER STÄDTEBAU

(Zugang über Raum 109) International Urban Design (Access via Room 109) Prof. Dr. Engel

#### G009-011 STADT UND WOHNEN

Urban Living Prof. i.V. Krass

014 Arbeitssaal (Bachelor)

Obere Ebene

Student Studio (Bachelor)

Upper Level

027 Arbeitssaal (Bachelor)

Obere Ebene

Student Studio (Bachelor)

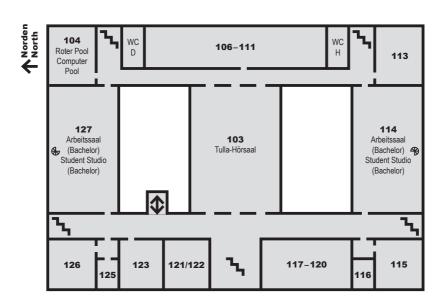
 $Upper\;Level$ 

## GEBÄUDE **11.40**

### 1. Obergeschoss

#### **BUILDING** 11.40

#### First Floor

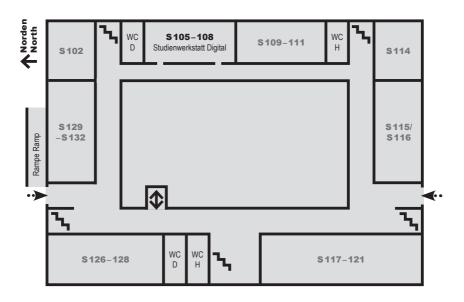


103	TULLA-HORSAAL Lecture Hall	115	Seminarraum Seminar Room
104	Roter Pool Red Pool	116-120	Nicht belegt Not occupied
106-111	INTERNATIONALER STÄDTEBAU International Urban Design	121-126	LANDSCHAFTSARCHITEKTUR Landscape Architecture Prof. Bava
109	Prof. Dr. Engel Sekretariat	123	Bibliothek Landschaftsarchitektur Library Landscape Architecture
113	Secretariat Künstlicher Himmel	125	Sekretariat Secretariat
114	Artificial Sky Arbeitssaal (Bachelor) Untere Ebene Student Studio (Bachelor)	127	Arbeitssaal (Bachelor) Untere Ebene Student Studio (Bachelor) Lower Level
	Lower Level		

# GEBÄUDE **11.40** Souterrain

### BUILDING 11.40

Basement



\$105-108 Studienwerkstatt Digital / Lasercutter Study Workshop Digital Dipl.-Ing. Abraham

]	Notes



#### FAKULTÄT FÜR ARCHITEKTUR

KIT Campus Süd Gebäude 20.40 Englerstraße 7 76131 Karlsruhe arch.kit.edu

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ART HISTORY Student counseling Apl. Prof. Dr. Martin Papenbrock martin.papenbrock@kit edu +49 721 608-44227

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STUDENT COUNCIL ARCHITECTURE fsarchi.com fachschaft@arch.kit.edu

STUDENT COUNCIL ART HISTORY http://kg.ikb.kit.edu/68.php fachschaft-kunstgeschichte@web.de

For general questions about studying, Study organization, application and Admission and study choice

ZENTRUM FÜR INFORMATION UND BERATUNG (ZIB) KIT Campus Süd Gebäude 11.30 Engelbert-Arnold-Straße 2 76131 Karlsruhe +49 721 608 – 44930 info@zib.kit.edu sle.kit.edu/vorstudium/zib.php

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**Little Helpers** 

Photo: Laurian Ghinitoiu

KIT Summer School, August 2019 Fachgebiet Entwerfen und Bauplanung

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Every semester a new playlist on spotify.